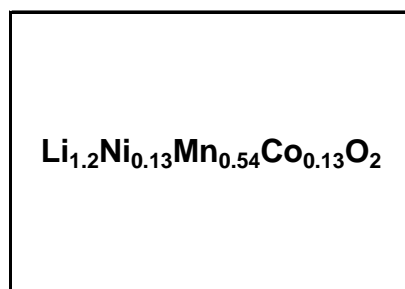


1. Price indicated is all in USD.
 2. For some products, lead time could be quite long.
 3. Besides following products, we accept custom synthesis and custom order.
 4. Price may change a little depends on quantity, materials, time etc...
 5. For all products, if order quantity may be larger than indicated number, price will be cheaper per unit.
- Please consult including technical detail anytime.

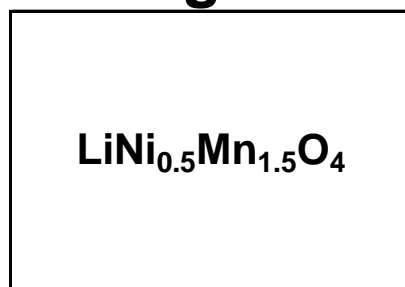
Lithium Rich Cathode for Lithium Ion Battery



powder			
quantity	price	quantity	price
10 g	50	200 g	450
20 g	100	500 g	600
50 g	200	1000 g	900
100 g	300	5000 g	3000

ink			
quantity	price	quantity	price
10 g	75	200 g	500
20 g	150	500 g	700
50 g	250	1000 g	1200
100 g	360	5000 g	3500

High Voltage Spinel type Cathode for Lithium Ion Battery



powder			
quantity	price	quantity	price
10 g		200 g	300
20 g		500 g	400
50 g	100	1000 g	500
100 g	200	5000 g	1500

ink			
quantity	price	quantity	price
10 g		200 g	360
20 g		500 g	500
50 g	150	1000 g	700
100 g	250	5000 g	2000

SiO Anode Electrode for Lithium Ion Battery

**SiO Anode
Electrode**

powder			
quantity	price	quantity	price
10 g		200 g	
20 g		500 g	
50 g		1000 g	
100 g		2000 g	

ink			
quantity	price	quantity	price
10 g	30	200 g	300
20 g	50	500 g	450
50 g	100	1000 g	600
100 g	200	5000 g	2000

MOF derived Anode for Lithium Ion Battery

**MOF derived
Anode**

powder			
quantity	price	quantity	price
10 g	200	200 g	1500
20 g	300	500 g	3000
50 g	600	1000 g	5000
100 g	1000	2000 g	8000

ink			
quantity	price	quantity	price
10 g	200	200 g	1500
20 g	300	500 g	3000
50 g	600	1000 g	5000
100 g	1000	2000 g	8000

Oxide type Solid Electro

**LLZO, LLTO
(5 μ m - 15 μ m)**

powder			
quantity	price	quantity	price
10 g	30	200 g	300
20 g	50	500 g	500
50 g	100	1000 g	750
100 g	200	2000 g	1000

ink			
quantity	price	quantity	price
10 g	30	200 g	300
20 g	50	500 g	500
50 g	100	1000 g	750
100 g	200	2000 g	1000

**LLZO, LLTO
(400 - 500 nm)**

powder			
quantity	price	quantity	price
10 g	50	200 g	400
20 g	80	500 g	600
50 g	150	1000 g	800
100 g	250	2000 g	1200

ink			
quantity	price	quantity	price
10 g	50	200 g	400
20 g	80	500 g	600
50 g	150	1000 g	800
100 g	250	2000 g	1200

LLZO, LLTO Pellet

diameter approximately 13 mm (price per pellet)			
quantity	price	quantity	price
1	400	50	60
5	250	100	40
10	200	please consult for more quantity	
20	100		

diameter approximately 17-18 mm (price per pellet)			
quantity	price	quantity	price
1	500	50	75
5	300	100	50
10	250	please consult for more quantity	
20	150		

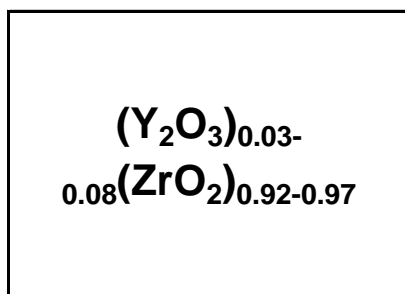
S-C Composite for Cathode for Lithium Sulfur Battery

**S-C Composite for
Cathode**

powder			
quantity	price	quantity	price
10 g		200 g	
20 g		500 g	
50 g		1000 g	
100 g		2000 g	

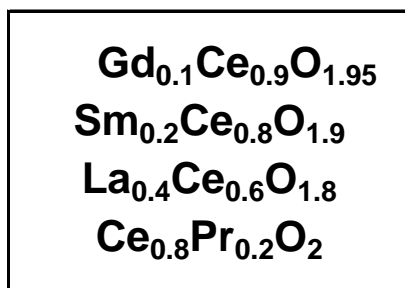
ink			
quantity	price	quantity	price
10 g	30	200 g	200
20 g	50	500 g	300
50 g	100	1000 g	500
100 g	150	5000 g	2000

Solid Electrolyte for SOFC (Solid Oxide Fuel Cell)



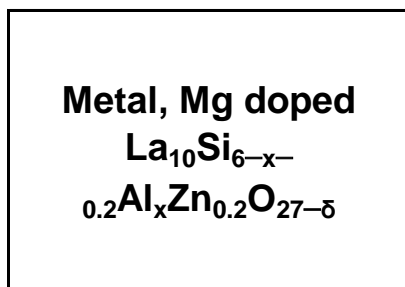
powder			
quantity	price	quantity	price
10 g		200 g	150
20 g		500 g	250
50 g	60	1000 g	400
100 g	100	5000 g	1200

ink			
quantity	price	quantity	price
10 g		200 g	250
20 g		500 g	400
50 g	100	1000 g	600
100 g	200	5000 g	1500



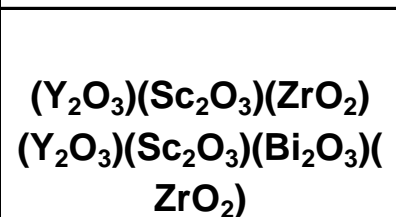
powder			
quantity	price	quantity	price
10 g	100	200 g	600
20 g	200	500 g	800
50 g	300	1000 g	1000
100 g	400	5000 g	3000

ink			
quantity	price	quantity	price
10 g	150	200 g	800
20 g	250	500 g	1000
50 g	400	1000 g	1200
100 g	500	5000 g	4000



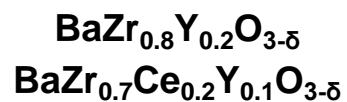
powder			
quantity	price	quantity	price
10 g	100	200 g	600
20 g	200	500 g	800
50 g	300	1000 g	1000
100 g	400	5000 g	3000

ink			
quantity	price	quantity	price
10 g	150	200 g	800
20 g	250	500 g	1000
50 g	400	1000 g	1200
100 g	500	5000 g	4000



powder			
quantity	price	quantity	price
10 g	200	200 g	1200
20 g	300	500 g	2500
50 g	500	1000 g	4500
100 g	800		

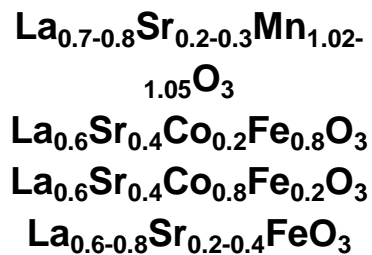
ink			
quantity	price	quantity	price
10 g	150	200 g	900
20 g	250	500 g	2000
50 g	400	1000 g	3500
100 g	600		



powder			
quantity	price	quantity	price
10 g	100	200 g	1200
20 g	200	500 g	1500
50 g	360	1000 g	2500
100 g	500	5000 g	9000

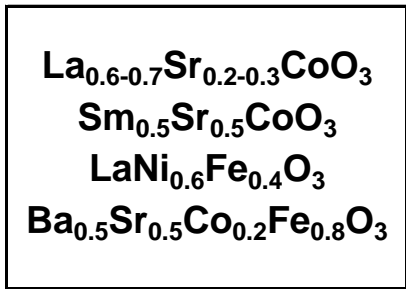
ink			
quantity	price	quantity	price
10 g	100	200 g	1200
20 g	200	500 g	1500
50 g	360	1000 g	2500
100 g	500	5000 g	9000

Cathode for SOFC (Solid Oxide Fuel Cell)



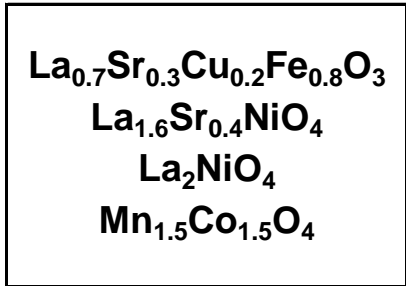
powder			
quantity	price	quantity	price
10 g	100	200 g	600
20 g	200	500 g	900
50 g	300	1000 g	1250
100 g	400	5000 g	4000

ink			
quantity	price	quantity	price
10 g	100	200 g	600
20 g	200	500 g	900
50 g	300	1000 g	1250
100 g	400	5000 g	4000



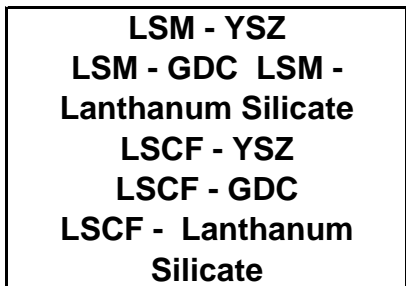
powder			
quantity	price	quantity	price
10 g	100	200 g	600
20 g	200	500 g	900
50 g	300	1000 g	1250
100 g	400	5000 g	4000

ink			
quantity	price	quantity	price
10 g	100	200 g	600
20 g	200	500 g	900
50 g	300	1000 g	1250
100 g	400	5000 g	4000



powder			
quantity	price	quantity	price
10 g	100	200 g	600
20 g	200	500 g	900
50 g	300	1000 g	1250
100 g	400	5000 g	4000

ink			
quantity	price	quantity	price
10 g	100	200 g	600
20 g	200	500 g	900
50 g	300	1000 g	1250
100 g	400	5000 g	4000



powder			
quantity	price	quantity	price
10 g	100	200 g	600
20 g	200	500 g	900
50 g	300	1000 g	1250
100 g	400	5000 g	4000

ink			
quantity	price	quantity	price
10 g	100	200 g	600
20 g	200	500 g	900
50 g	300	1000 g	1250
100 g	400	5000 g	4000

Anode for SOFC (Solid Oxide Fuel Cell)

NiO - YSZ
NiO - GDC
NiO - Lanthanum
Silicate

powder			
quantity	price	quantity	price
10 g	100	200 g	450
20 g	150	500 g	600
50 g	200	1000 g	1000
100 g	300	5000 g	3000

ink			
quantity	price	quantity	price
10 g	100	200 g	450
20 g	150	500 g	600
50 g	200	1000 g	1000
100 g	300	5000 g	3000

Small SOFC (Solid Oxide Fuel Cell)

Small SOFC
(Solid Oxide Fuel
Cell)

diameter approximately 13 mm (price per pellet)			
quantity	price	quantity	price
1	400	50	60
5	250	100	40
10	200	Pleaes consult for more quantity	
20	100		

diameter approximately 17-18 mm (price per pellet)			
quantity	price	quantity	price
1	500	50	75
5	300	100	50
10	250	Pleaes consult for more quantity	
20	150		

Graphene Quantum Dot

Graphene
Quantum Dot

water base			
quantity	price	quantity	price
10 g	200	200 g	1200
20 g	300	500 g	2000
50 g	500	1000 g	3000
100 g	800	2000 g	4500

Carbon Quantum Dot

**Carbon
Quantum Dot**

water base			
quantity	price	quantity	price
10 g	200	200 g	1200
20 g	300	500 g	2000
50 g	500	1000 g	3000
100 g	800	2000 g	4500

Perovskite Quantum Dot

**Perovskite
Quantum Dot**

organic solvent base			
quantity	price	quantity	price
10 g	200	200 g	1200
20 g	300	500 g	2000
50 g	500	1000 g	3000
100 g	800	2000 g	4500

PbS Quatnum Dot

**PbS Quatnum
Dot**

organic solvent base			
quantity	price	quantity	price
10 g	200	200 g	1200
20 g	300	500 g	2000
50 g	500	1000 g	3000
100 g	800	2000 g	4500

CIS (CuInS₂)/ZnS Quantum Dot

**CIS
(CuInS₂)/ZnS
Quantum Dot**

water base			
quantity	price	quantity	price
10 g	200	200 g	1200
20 g	300	500 g	2000
50 g	500	1000 g	3000
100 g	800	2000 g	4500

Silicon Quantum Dot

**Silicon Quantum
Dot**

water base			
quantity	price	quantity	price
10 g	200	200 g	1200
20 g	300	500 g	2000
50 g	500	1000 g	3000
100 g	800	2000 g	4500

Graphene Quantum Dot Inkjet Ink

**Graphene
Quantum Dot
Inkjet Ink**

water base			
quantity	price	quantity	price
10 g	250	200 g	1500
20 g	400	500 g	2500
50 g	600	1000 g	3600
100 g	900	2000 g	5000

Graphene Quantum Dot for Stationery, Pen, Stamp

**Graphene
Quantum Dot for
Stationery, Pen,
Stamp**

water base			
quantity	price	quantity	price
10 g	250	200 g	1500
20 g	400	500 g	2500
50 g	600	1000 g	3600
100 g	900	2000 g	5000

Graphene Quantum Dot + Silica based Inorganic Composite Material

**Graphene
Quantum Dot +
Silica based
Inorganic
Composite**

powder			
quantity	price	quantity	price
10 g	250	200 g	1500
20 g	400	500 g	2500
50 g	600	1000 g	3600
100 g	900	2000 g	5000

Quantum Dot + Resin Composite Material (UV Curable type, Thermosetting Type)

**Quantum Dot +
Resin
Composite
Material (UV
Curable type,**

liquid			
quantity	price	quantity	price
10 g	200	200 g	1200
20 g	300	500 g	2000
50 g	500	1000 g	3000
100 g	800	2000 g	4500

CIS (CuInS₂)/ZnS Quantum Dot Powder

**CIS
(CuInS₂)/ZnS
Quantum Dot
Powder**

powder			
quantity	price	quantity	price
10 g	300	200 g	1600
20 g	450	500 g	3000
50 g	750	1000 g	5000
100 g	1000	2000 g	7500

Quantum + Thermoplastic Resin (PE) Composite Material

**Quantum +
Thermoplastic
Resin (PE)
Composite
Material**

resin pellet			
quantity	price	quantity	price
10 g	100	200 g	600
20 g	150	500 g	800
50 g	300	1000 g	1000
100 g	400	2000 g	1500

MOF(Metal Organic Framework)

**ZIF-8
Mil 100 (Fe)
GS MOF-801
GS MOF Cr-101
GS MOF UiO-66
GS MOF UiO-67**

powder			
quantity	price	quantity	price
5 g	200	100 g	1000
10 g	300	200 g	1500
20 g	400	500 g	2500
50 g	600	1000 g	4000

MOF(Metal Organic Framework)

Cu-BTC
GS MOF Cu - 74
GS MOF Ni - 74

powder			
quantity	price	quantity	price
5 g	300	100 g	1250
10 g	450	200 g	2000
20 g	600	500 g	3000
50 g	800	1000 g	5000

MOF(Metal Organic Framework) ink

MOF Ink

ink			
quantity	price	quantity	price
5 g	200	100 g	1000
10 g	300	200 g	1500
20 g	500	500 g	2500
50 g	600	1000 g	3600

MOF(Metal Organic Framework) Inkjet Ink

MOF Inkjet Ink

ink			
quantity	price	quantity	price
5 g	200	100 g	1200
10 g	300	200 g	2000
20 g	600	500 g	3600
50 g	800	1000 g	5000

MOF (Metal Organic Framework) type Solid Acid Catalyst

MOF (Metal Organic Framework) type Solid Acid Catalyst

powder			
quantity	price	quantity	price
5 g	300	100g	1500
10 g	450	200g	2400
20 g	600	500g	4000
50 g	1000	1000g	6000

ink			
quantity	price	quantity	price
5 g	300	100g	1500
10 g	450	200g	2400
20 g	600	500g	4000
50 g	1000	1000g	6000

Cellulose Nanofiber in Water

Cellulose Nanofiber in Water

quantity	price	quantity	price
100 g	30	2000 g	180
200 g	50	5000 g	400
500 g	80	10 KG	600
1000 g	100	20 KG	1000

Cellulose Nanofiber in Organic Solvent

Cellulose Nanofiber in Organic Solvent

quantity	price	quantity	price
100 g	50	2000 g	300
200 g	80	5000 g	500
500 g	120	10 KG	900
1000 g	200	20 KG	1600

Cellulose Nanofiber in Vegetable Oil

**Cellulose Nanofiber
in Vegetable Oil**

quantity	price	quantity	price
100 g	50	2000 g	300
200 g	80	5000 g	500
500 g	120	10 KG	900
1000 g	200	20 KG	1600

Nano Cellulose + Petroleum based Resin Composite

**Nano Cellulose +
Petroleum based
Resin Composite**

resin pellet (price: per KG)			
quantity	price	quantity	price
1KG	300	100KG	40
5KG	100	500KG	30
10KG	80	1 ton	20
25KG	60	5 ton	10 ~ 19

Nano Cellulose + Biomass Biodegradable Resin Composite

**Nano Cellulose +
Biomass
Biodegradable Resin
Composite**

resin pellet (price: per KG)			
quantity	price	quantity	price
1KG	300	100KG	40
5KG	100	500KG	30
10KG	80	1 ton	20
25KG	60	5 ton	10 ~ 19

Nano Cellulose + Biomass Biodegradable Resin Composite Color Masterbatch

Nano Cellulose + Biomass Biodegradable Resin Composite Color Masterbatch

resin pellet (price: per KG)			
quantity	price	quantity	price
1KG	300	100KG	40
5KG	100	500KG	30
10KG	80	1 ton	20
25KG	60	5 ton	10 ~ 19

100% Nature Biomass Biodegradable Resin for Injection Molding (PLA base)

100% Nature Biomass Biodegradable Resin for Injection Molding (PLA base)

resin pellet (price: per KG)			
quantity	price	quantity	price
1KG	300	100KG	40
5KG	100	500KG	30
10KG	80	1 ton	20
25KG	60	5 ton	10 ~ 19

100% Nature Biomass Biodegradable Resin for Biaxial Stretch Blow Molding (PLA base)

100% Nature Biomass Biodegradable Resin for Biaxial Stretch Blow Molding (PLA base)

resin pellet (price: per KG)			
quantity	price	quantity	price
1KG	300	100KG	40
5KG	100	500KG	30
10KG	80	1 ton	20
25KG	60	5 ton	10 ~ 19

100% Nature Biomass Biodegradable Resin (Starch Base)

**100% Nature
Biomass
Biodegradable Resin
(starch base)**

resin pellet (price: per KG)			
quantity	price	quantity	price
1KG	300	100KG	40
5KG	100	500KG	30
10KG	80	1 ton	20
25KG	60	5 ton	8 ~ 19

non Edible Nature Biomass type Cellulose based Biodegradable Resin for Film, Sheet

**non Edible Nature
Biomass type
Cellulose based
Biodegradable Resin
for Film, Sheet**

resin pellet (price: per KG)			
quantity	price	quantity	price
1KG	300	100KG	40
5KG	100	500KG	30
10KG	80	1 ton	20
25KG	60	5 ton	10 ~ 19

non Edible Nature Biomass type Cellulose based Biodegradable Resin for 3D Printing

**non Edible Nature
Biomass type
Cellulose based
Biodegradable Resin
for 3D Printing**

resin pellet (price: per KG)			
quantity	price	quantity	price
1KG	300	100KG	40
5KG	100	500KG	30
10KG	80	1 ton	20
25KG	60	5 ton	10 ~ 19

non Edible Nature Biomass type Cellulose based Biodegradable Resin for Melt

non Edible Nature
Biomass type
Cellulose based
Biodegradable Resin
for Melt Spinning

resin pellet (price: per KG)			
quantity	price	quantity	price
1KG	300	100KG	40
5KG	100	500KG	30
10KG	80	1 ton	20
25KG	60	5 ton	10 ~ 19

Waste Wood, Waste Plant based Nature Biomass Biodegradable Resin

Waste Wood, Waste
Plant based Nature
Biomass
Biodegradable Resin

resin pellet (price: per KG)			
quantity	price	quantity	price
1KG	300	100KG	40
5KG	100	500KG	30
10KG	80	1 ton	20
25KG	60	5 ton	3 ~ 19

Waste Paper based Nature Biomass Biodegradable Resin

Waste Paper based
Nature Biomass
Biodegradable Resin

resin pellet (price: per KG)			
quantity	price	quantity	price
1KG	300	100KG	40
5KG	100	500KG	30
10KG	80	1 ton	20
25KG	60	5 ton	3 ~ 19

Waste Food based Nature Biomass Biodegradable Resin

Waste Paper based Nature Biomass Biodegradable Resin

resin pellet (price: per KG)			
quantity	price	quantity	price
1KG	300	100KG	40
5KG	100	500KG	30
10KG	80	1 ton	20
25KG	60	5 ton	3 ~ 19

Nature Biomass Biodegradable Resin with anti-bacterial Effect (anti-virus Effect is under test)

Nature Biomass Biodegradable Resin with anti-bacterial Effect (anti-virus Effect is under test)
--

resin pellet (price: per KG)			
quantity	price	quantity	price
1KG	300	100KG	40
5KG	100	500KG	30
10KG	80	1 ton	20
25KG	60	5 ton	10 ~ 19

Nature Biomass Biodegradable Coaint, Paint with anti-bacterial Effect (anti-virus Effect is under test)

Nature Biomass Biodegradable Coaint, Paint with anti-bacterial Effect (anti-virus Effect is under test)
--

liquid (price: per KG)			
quantity	price	quantity	price
1KG	300	100KG	40
5KG	100	500KG	30
10KG	80	1 ton	20
25KG	60	5 ton	9 ~ 19

100% Nature Biomass Coating

**100% Nature
Biomass Coating**

liquid (price:per KG)					
quantity	price	quantity	price	quantity	price
100 g	30	5KG	60	500KG	2500
200 g	50	10KG	40	1000KG	2000
500 g	75	50KG	30	5 ton	1500-1900
1KG	100	100KG	25	10 ton	900-1400

100% Nature Biomass Paint, Ink

**100% Nature
Biomass Paint, Ink**

liquid (price:per KG)					
quantity	price	quantity	price	quantity	price
100 g	50	5KG	100	500KG	30
200 g	80	10KG	80	1000KG	25
500 g	100	50KG	60	5 ton	20-24
1KG	150	100KG	50	10 ton	15-19

100% Nature Biomass based Nail Color, Nail Polish

**100% Nature
Biomass based Nail
Color, Nail Polish**

liquid (price:per KG)			
quantity	price	quantity	price
100 g	50000	5KG	100000
200 g	80000	10KG	80000
500 g	100000	50KG	60000
1KG	150000	100KG	40000

Nature Biomass Glue

Nature Biomass Glue

liquid (price: per KG)					
quantity	price	quantity	price	quantity	price
100 g	30	5KG	60	500KG	25
200 g	50	10KG	50	1000KG	20
500 g	75	50KG	10	5 ton	15 ~19
1KG	100	100KG	30	10 ton	9 ~14

Nature Biomass Bamboo Charcoal Based Ink

Nature Biomass
Bamboo Charcoal
Based Ink

liquid (price: per KG)					
quantity	price	quantity	price	quantity	price
100 g	30	5KG	100	500KG	40
200 g	50	10KG	80	1000KG	30
500 g	100	50KG	60	5 ton	25
1KG	150	100KG	50	10 ton	20

Nature Biomass Biodegradable Resin Powder, Scrub

Nature Biomass
Biodegradable Resin
Powder, Scrub

powder (price: per KG)					
quantity	price	quantity	price	quantity	price
100 g	100	5KG	300	500KG	60
200 g	180	10KG	250	1000KG	40
500 g	250	50KG	200	5 ton	30
1KG	400	100KG	100	10 ton	25

Platinum Free Cathode for Polymer Electrolyte Fuel Cell

Platinum Free
Cathode for Polymer
Electrolyte Fuel Cell

powder			
quantity	price	quantity	price
5 g	300	100g	1500
10 g	450	200g	2300
20 g	700	500g	4000
50 g	1000	1000g	6500

ink			
quantity	price	quantity	price
5 g	300	100g	1500
10 g	450	200g	2000
20 g	700	500g	3000
50 g	1000	1000g	5000

Visible Light response type Photocatalytic Material $g-C_3N_4$

Visible Light
response type
Photocatalytic
Material $g-C_3N_4$

powder			
quantity	price	quantity	price
10 g	100	200 g	750
20 g	150	500 g	1000
50 g	300	1000 g	1500
100 g	500	2000 g	2500

ink			
quantity	price	quantity	price
10 g	100	200 g	750
20 g	150	500 g	1000
50 g	300	1000 g	1500
100 g	500	2000 g	2500

Deep Eutectic Solvent, Natural Deep Eutectic Solvent

Deep Eutectic
Solvent, Natural Deep
Eutectic Solvent

liquid			
quantity	price	quantity	price
100 g	200	5KG	3000
200 g	300	10KG	5000
500 g	500	50KG	15000
1KG	800	100KG	25000

Ionic Liquid

Ionic Liquid

liquid			
quantity	price	quantity	price
100 g	400	5KG	5000
200 g	600	10KG	7500
500 g	1000	50KG	25000
1KG	1500	100KG	40000

Oxide Nano Colloids (WO₃, CeO₂, ZrO₂ and Others)

**Oxide Nano Colloids
(WO₃, CeO₂, ZrO₂ and
Others)**

in water, organic solvent			
quantity	price	quantity	price
100 g	200	5KG	1250
200 g	300	10KG	2000
500 g	400	50KG	4000
1KG	500	100KG	6000

Metal Nano Colloids (Pt, Au, Ag)

**Metal Nano Colloids
(Pt, Au, Ag)**

Silver (Ag)			
quantity	price	quantity	price
100 g	50	5KG	400
200 g	80	10KG	700
500 g	120	50KG	3000
1KG	200	100KG	5000

Gold (Au), Platinum (Pt)			
quantity	price	quantity	price
100 g	500	5KG	10000
200 g	750	10KG	
500 g	1000	50KG	
1KG	2500	100KG	

Chitin, Chitosan Nanofiber

**Chitin, Chitosan
Nanofiber**

in water			
quantity	price	quantity	price
100 g	30	2000 g	150
200 g	50	5000 g	400
500 g	80	10 KG	750
1000 g	100	20 KG	1000

Multi Wall Carbon Nanotube Dispersion Ink (water, various type of organic solvent)

**Multi Wall Carbon
Nanotube Dispersion
Ink (water, various
type of organic
solvent)**

in water			
quantity	price	quantity	price
100 g	30	2000 g	150
200 g	50	5000 g	300
500 g	80	10 KG	500
1000 g	100	20 KG	800

in organic solvent			
quantity	price	quantity	price
100 g	30	2000 g	150
200 g	50	5000 g	300
500 g	80	10 KG	500
1000 g	100	20 KG	800

Single Wall Carbon Nanotube Dispersion Ink (water, various type of organic solvent)

**Single Wall Carbon
Nanotube Dispersion
Ink (water, various
type of organic
solvent)**

in water			
quantity	price	quantity	price
100 g	40	2000g	200
200 g	60	5000g	300
500 g	90	10 KG	600
1000 g	120	20 KG	900

in organic solvent			
quantity	price	quantity	price
100 g	40	2000g	200
200 g	60	5000g	300
500 g	90	10 KG	600
1000 g	120	20 KG	900

Silver (Ag) Nanowire

Silver (Ag) Nanowire

in water, alcohol, ethylene glycol etc...			
quantity	price	quantity	price
10 g	50	200 g	400
20 g	100	500 g	600
50 g	200	1000 g	800
100 g	300	2000 g	1200