



JINYUAN CHEMICAL INDUSTRY LTD

Company Details

Jinyuan Chemical Industry Ltd.
Bangabondhu Sheikh Mujib Slipanagar (BSMSN) Economic Zone,
EZ-6, Mirsharai,
District: Chattogram
Country: Bangladesh

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Company Profile

Company Overview

Vision

To establish Jinyuan Chemical Industry Ltd as the best-in-class in the world by our continuous R&D intelligence keeping our core values ahead.

Mission:

To provide innovative products and services to the customers with stable and consistent reputation through our continuous development efforts. We do this in a safe and healthy work environment for our employees and adhere to all local, national and international regulations.

To diversify the Company's product and service offering to meet regional and international market demands

To seek out strategic business/technical partnerships that will assist in accessing as many key markets as possible.



OUR VALUES

SUSTAINABILITY:

We operate our business in a sustainable manner, consider the impact of our activities on our local environment and seek to contribute to the country's economy, the community and the society.

We place the highest priority on the Health and Safety of our employees and the longevity of our operations

INTEGRITY

We are committed to the highest ethical standards in our dealings with customers, suppliers and other stakeholders

CUSTOMER FOCUS

We listen to and understand our customer requirements. Our innovation and company development is driven by meeting those needs

TEAMWORK

We believe that teams consistently outperform and provide a working environment of trust, support and cooperation

RESPECT

We treat all employees with respect and work to a comprehensive equal opportunities policy.

OUR PRODUCTS:

A. Lead Nitrate

Lead(II) nitrate is an inorganic compound with the chemical formula $\text{Pb}(\text{NO}_3)_2$. It commonly occurs as a colourless crystal or white powder and, unlike most other lead(II) salts, is soluble in water.



Product Details

Substance name	Lead Nitrate
Other name	Lead dinitrate, Plumbous nitrate
Appearance	White
Lead content	62 % min
CAS No	10099 - 74 - 8
EC No	233-245-9
Density	4.53 g/cm ³
Molecular Formula	$\text{Pb}(\text{NO}_3)_2$
Molecular Weight	331.2
Melting point	470 °C
P ^H Value	3-4
Water Solubility :	343 g/L
Grade Standard	Industrial
Purity:	99.0 % min

Supply Ability :

Supply ability: 1000 Ton/Tons per Month

Packaging & Delivery :

Packaging detail :25kg PP/PE/HDPE bag; 27 tons per 1x20'fcl with pallet.

Port :Chattogram Sea Port, Bangladesh

Safety Information

- Packing level : II
- Hazard category : 5.1 + 6.1
- Transport codes : UN 1469

Usage :

- To stabilize the heat in Nylon & Polyester
 - To improve gold leaching speed & quantity recovered and other precious metal in mining industry.
 - To coat photothermographic paper.
 - **To** manufacture special explosives such as lead azide, to create pigments in lead paints, the manufacturing of matches and for dyeing and printing calico and other textiles.
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B. Litharge (Yellow oxide)

JCIL is the leading manufacturer and supplier of Litharge.

Litharge is called Lead Monoxide (PbO).

Our manufacturing plant (6th GENERATION) for Litharge has Barton plant.

The required input is refined lead ingots of min 99.7% purity.



Specification :

Item	Value
Content of lead monoxide(PbO) %	≥99.5
Content of lead metal(Pb) %	≤0.1
Content of lead superoxide(PbO ₂) %	≤0.05
Unsoluble in nitric acid %	≤0.1
Moisture (H ₂ O)%	≤0.2
Content of iron oxide(Fe ₂ O ₃) %	≤0.005
Content of copper oxide(CuO) %	≤0.002
Residue on sieve(180 mesh)%	≤0.2

Technical Parameter :

Item	Value
Crystal structure	Tetragonal +Orthorhombic
Specific gravity	9.5
Water absorption (mg/gm)	100-105
Acid absorption (mg/gm)	80-110

Usage

- Ceramic & Glass industry
- PVC stabilizer
- Yellow lead pigment
- Rubber industry

Packaging

25 Kg PE/PP/HDPE bag.

Storage

This product should be stored in dry warehouse. Strictly keep away from moisture .Keep away from acid during storage and transportation.

Why JCIL ?

- Dynamic leadership
- Quality consistency
- Resource person
- Business ethics
- On- time delivery
- Never compromise with safety
- Environmental Pollution control (Air treatment plant)

