

INDIUM

SULFIDE Powder

Indium(III) sulfide is the inorganic compound with the formula In_2S_3 . In_2S_3 is a wide band gap semiconductor with high photoconductivity and intense luminescence existing in three well-defined crystallographic modifications. It has a "rotten egg" odor characteristic of sulfur compounds, and produces hydrogen sulfide gas when reacted with mineral acids.

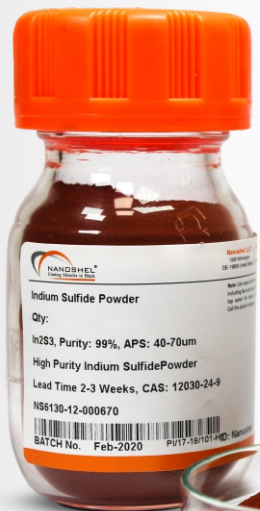


Quick Facts

| | |
|----------|-------------------------|
| Product | : Indium Sulfide Powder |
| Stock No | : NS6130-12-000670 |
| CAS | : 12030-24-9 |
| Form | : Powder |

TECHNICAL Specification

| | |
|------------------|-------------------------|
| APS | : 40-70 μ m |
| Purity | : 99.9% |
| Molecular Weight | : 325.82g/mol |
| Density | : 4.90g/cm ³ |
| Melting Point | : 1050°C |



APS
40-70 μ m

PURITY
99.9%



Packing Sizes:

25Gms, 50Gms, 100Gms, 500Gms & Bulk Orders



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2021CE4589C



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ISO 9001:2015
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