

# Product Data Sheet

## (5N) 99.999% Indium Hydroxide Nanoparticles

Product Code: IN-OH-05-NP

**Formula:**  $\text{In}(\text{OH})_3$   
**CAS No.:** 20661-21-6  
**EC No.:** 259-592-6  
**MDL:** MFCD00011056

### Chemical Identifiers

Linear Formula	$\text{In}(\text{OH})_3$
MDL Number	MFCD00011056
EC No.	259-592-6
Beilstein Registry No.	N/A
Pubchem CID	24859131
IUPAC Name	indium(3+) trihydroxide
SMILES	[In+3].[OH-].[OH-].[OH-]
Inchi Identifier	InChI=1S/In.3H2O/h;3*1H2/q+3;;;/p-3
Inchi Key	IGUXCTSQIGAGSV-UHFFFAOYSA-K

**Total Metal Impurities:** 0.001% max.

### Packaging Specifications

Typical bulk packaging includes palletized plastic 5 gallon/25 kg. pails, fiber and steel drums to 1 ton super sacks in full container (FCL) or truck load (T/L) quantities. Research and sample quantities and hygroscopic, oxidizing or other air sensitive materials may be packaged under argon or vacuum. Shipping documentation includes a Certificate of Analysis and Safety Data Sheet (SDS). Solutions are packaged in polypropylene, plastic or glass jars up to palletized 440 gallon liquid totes, and 36,000 lb. tanker trucks.



**Documentation**

A Certificate of Analysis and Materials Safety Data Sheet (SDS) in accordance with EN 10204 are supplied with every shipment.