

# Product Data Sheet

## Nickel Aluminate

Product Code: NI-ALO-01-P

**Formula:** NiO•Al<sub>2</sub>O<sub>3</sub>  
**CAS No.:** 12004-35-2  
**EC No.:** 234-454-8  
**MDL:** N/A

### Chemical Identifiers

<b>Linear Formula</b>	NiO•Al <sub>2</sub> O <sub>3</sub>
<b>MDL Number</b>	N/A
<b>EC No.</b>	234-454-8
<b>Pubchem CID</b>	44149031
<b>IUPAC Name</b>	dialuminum; nickel(2+); oxygen(2-)
<b>SMILES</b>	[O-2].[O-2].[O-2].[O-2].[Al+3].[Al+3].[Ni+2]
<b>Inchl Identifier</b>	InChI=1S/2Al.Ni.4O/q2*+3;+2;4*-2
<b>Inchl Key</b>	OADDCINVIUHXGF-UHFFFAOYSA-N

**Total Metal Impurities:** Variable or N/A

### 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 18304 are supplied with every shipment.  
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