



Product Specification

Product Name: ALUMINIUM POWDER LR

Alternate Name(s)

Description

Silvery-white, finely divided particulates. Odourless.

Properties

Chemical Formula: Al
Molecular Weight: 26.98

Product Code: AL030
CAS No. 7429-90-5

General Information:

Product is not hazardous in regard of explosions, however, may form explosive dust/air mixtures. Contact with water may release flammable gases.

Hazard and Safety Data

UN Group: None Allocated
Class: None Allocated
UN Number: None Allocated
Hazchem code: None Allocated
CS MSDS Code: 1CH0S
Poison schedule: Not Scheduled
Emergency
Procedure Guide No.: N/A

Quality Specification

Assay: 99.7% min.

Specific Properties and Impurities [Typical levels]:

Silicon (Si)	≤ 0.10%
Iron (Fe)	≤ 0.20%
Particle size	
+200 mesh	0 - 2%
-200 mesh - +325 mesh	Balance
-325 mesh	60 - 80%
Average particle size	45 micron
Bulk density	1250 kg/m ³ (tamped)

Chem-Supply Pty Ltd - An ISO 9001:2008 Accredited Company

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