

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



Catalogue Number	47129
Product	Aluminum oxide nanopowder (D50: 0.3-0.8
CAS Number	1344-28-1
Molecular Formula	Al ₂ O ₃
Molecular Weight	101.96

Appearance	White nanopowder
Water Content (Karl Fisher)	≤ 0.25%
Mesh Size	APS D50 : 6 - 8 μm, SSA 2 - 3 m ² /g
Related Substances	Calcium, Iron : ≤ 11 ppm, Potassium : ≤ 16 ppm, Sodium : ≤ 6 ppm, Silicon : ≤ 14 ppm
Purity	≥ 99.99% (Trace metals basis)
Storage	Store at RT
Additional Information	Content of alpha phase : ≥ 97%

For Laboratory Use Only