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Product Specifications



Catalogue Number	47130
Product	Aluminum oxide nanopowder (20 nm)
CAS Number	1344-28-1
Molecular Formula	Al ₂ O ₃
Molecular Weight	101.96

Appearance	White nanopowder
Mesh Size	APS 20 nm (D50), SSA ~262 m ² /g
Related Substances	Impurities : Calcium (Ca) : ≤ 8.5 ppm, Iron (Fe) : ≤ 8 ppm, Potassium (K) : ≤ 6.5 ppm, Sodium (Na) : ≤ 5 ppm Silicon (Si) : ≤ 9 ppm
Assay	Content of γ phase : ≥ 99%
Purity	≥ 99.9% (Trace metals basis)
Storage	Store at RT

For Laboratory Use Only