

Shanghai yuanye Bio-Technology Co., Ltd
465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2024-11-13 15:57:29
Date of Next Testing: 2028-11-12 15:57:29
Product Name: **Aluminium oxide**
CAS Number: 1344-28-1
Specifications & Purity: 5-10 nm particle size, 20 wt. % aqueous solution
Lot #: K2406079
SKU #: **S52759**
Version: **0**
Analysis #: **436370**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Al ₂ O ₃	19-21 (wt%)	20.50 wt%
Total Metallic Impuritie	0-200 (ppm)	87.00 ppm
Dispersion PH	5-7	6.20
Purity(Based On Trace Metals Analysis)	99.99-100 (%)	99.99 %
Particle size	5-10 (nm)	9.06 nm
ICP:Confirms Aluminum Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
Appearance(S52759)	White Suspension	White Suspension

Quality Assurance : Xiaoyong Tan
Quality Control : Yunfei Zhu

