

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2024-10-28 17:15:49

Date of Next Testing: 2028-10-27 17:15:49

Product Name: **Aluminium oxide**

CAS Number: 1344-28-1

Specifications & Purity: 30 nm particle size, 20 wt. % isopropyl alcohol solution

Lot #: J2421028

SKU #: **S52745**

Version: **0**

Analysis #: **427778**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.99-100 (%)	99.99 %
Total Metallic Impuritie	0-200 (ppm)	100.00 ppm
Particle size	20-30 (nm)	30.00 nm
Dispersion PH	7.5-9.5	8.80
Al ₂ O ₃	19-21 (wt%)	20.30 wt%
ICP:Confirms Aluminum Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
Appearance(S52745)	White Suspension	White Suspension

Quality Assurance : Xiaoyong Tan
Quality Control : Yunfei Zou

