

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2025-04-26 16:17:32

Date of Next Testing: 2029-04-25 16:17:32

Product Name: **Aluminum oxide**

CAS Number: 1344-28-1

Specifications & Purity: $\geq 99.99\%$ metals basis, γ -phase, $\leq 20\text{nm}$

Lot #: D2515065

SKU #: **V32114**

Version: **0**

Analysis #: **504908**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Particle size	0-20 (nm)	13.24 nm
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	99.99 %
Total Metallic Impuritie	0-200 (ppm)	94.00 ppm
Crystal Type(γ)	Pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
Appearance(V32114)	White powder	White powder

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zou

