

## Certificate of Analysis

### Compound Information

Product Name:	Aluminum oxide
Cat. No.:	1085289
CAS No.:	1344-28-1
Molecular Formula:	Al <sub>2</sub> O <sub>3</sub>
Molecular Weight:	101.96
Chemical Structure:	



### Batch Information

Batch No.:	Lg0512249034
Storage:	Store at room temperature
Test Date:	2023-05-12
Retest Date:	2028-05-11
Origin:	Shanghai, China

### QC Summary

	Specification	Result
Appearance:	White to off-white (Solid)	White (Powder)
Assay, ω/%:	≥98.5	99
Fineness (Through 200 Mesh Screening), ω/%:	≥95.0	qualified
Silica(SiO <sub>2</sub> ), ω/%:	≤0.02	0.017
Iron Oxide(Fe <sub>2</sub> O <sub>3</sub> ), ω/%:	≤0.02	0.013
Sodium Oxide(Na <sub>2</sub> O), ω/%:	≤0.3	0.24
Conclusion:	The product has been tested and complies with the given specifications.	

Caution: Research use only and are not intended for human use.

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