

Certificate of Analysis

Compound Information

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



Batch Information

Batch No.:	L395794
Storage:	Store at room temperature
Test Date:	2024-04-09
Retest Date:	2029-04-08
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 ₂), ω/%:	≤0.02	0.016
Iron Oxide(Fe ₂ O ₃), ω/%:	≤0.02	0.012
Sodium Oxide(Na ₂ O), ω/%:	≤0.3	0.21
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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