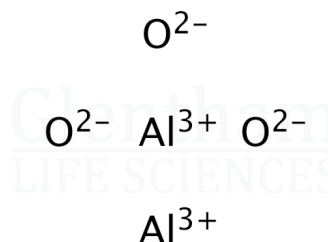


Certificate of Analysis

Product Name	Aluminium oxide, activated, basic for chromatography
Glenthams Code	GX6654
CAS Number	1344-28-1
EINECS	215-691-6
MDL Number	MFCD00003424
Batch Number	503CJT
Molecular Weight	101.96
Molecular Formula	Al ₂ O ₃
Storage Temp.	+20°C



Property	Specification	Batch 503CJT
Physical Description	White or off-white powder	White powder
pH (10% in water)	8.5 - 10.5	9.8
Specific Surface Area	184.5 - 225.5 m ² /g	223.0m ² /g
Sodium oxide (Na ₂ O)	≤ 0.4%	< 0.4%
Iron(III) oxide (Fe ₂ O ₃)	≤ 0.03%	< 0.03%
Silicon dioxide (SiO ₂)	≤ 0.03%	< 0.03%
Particle Size	40 - 300µm: ≥ 95%	96%
Suitability for Chromatography	To conform	Conforms
Notes	Brockmann Activity I	Conforms

Specification Version	v1.1
Manufacture Date	2023-10-09
Re-Test Date	2032-09-21

Glenthams Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glenthams.com or contact us using the details above for the current version of this document.

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