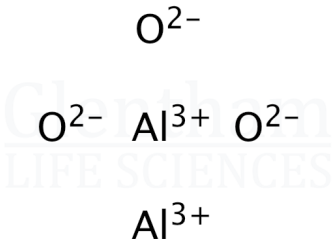


Certificate of Analysis

Product Name	Aluminium oxide, activated, acidic for chromatography
Glenthams Code	GX0767
CAS Number	1344-28-1
Batch Number	308GAA
Molecular Weight	101.96
Molecular Formula	Al ₂ O ₃
Storage Temp.	+20°C



Property	Specification	Batch 308GAA
Physical Description	White or off-white powder	White powder
pH (10% in water)	4.0 - 5.0	4.5
Specific Surface Area	184.5 - 225.5 m ² /g	223m 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%
Mean Particle Size	ca. 95%: 40 - 160 μm	96%
Suitability for Chromatography	To conform	Conforms

Specification Version	v1.0
Manufacture Date	2024-01-03
Re-Test Date	2033-11-07

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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