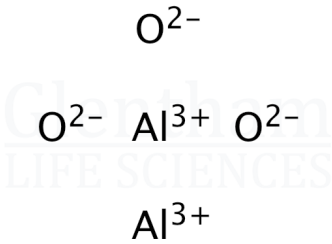


Certificate of Analysis

Product Name	Aluminium oxide, activated, neutral for chromatography
Glenthams Code	GK0599
CAS Number	1344-28-1
EINECS	215-691-6
MDL Number	MFCD00003424
PubChem SID	310266099
Batch Number	047YAR
Molecular Weight	101.96
Molecular Formula	Al ₂ O ₃
Storage Temp.	+20°C



Property	Specification	Batch 047YAR
Physical Description	White or off-white powder	White powder
pH (10% in water)	6.5 - 7.5	7.3
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	95%
Suitability for Chromatography	To conform	Conforms

Specification Version	v1.1
Manufacture Date	2023-10-30
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.

This document was generated electronically and is therefore valid without signature. © Glenthams Life Sciences Ltd, 2024