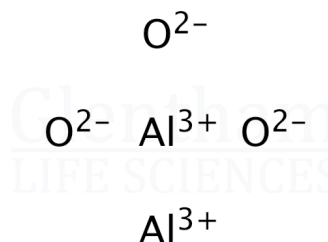


Certificate of Analysis

Product Name	Aluminium oxide, activated, neutral for chromatography
Glentham Code	GK0599
CAS Number	1344-28-1
EINECS	215-691-6
MDL Number	MFCD00003424
PubChem SID	310266099
Batch Number	723JBR
Molecular Weight	101.96
Molecular Formula	Al_2O_3
Storage Temp.	+20°C



Property	Specification	Batch 723JBR
Physical Description	White or off-white powder	Off-white powder
pH (10% in water)	6.5 - 7.5	6.9
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	98%
Suitability for Chromatography	To conform	Conforms

Specification Version	v1.1
Manufacture Date	2025-01-20
Re-Test Date	2032-12-17

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

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