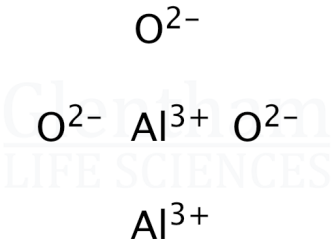


Certificate of Analysis

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