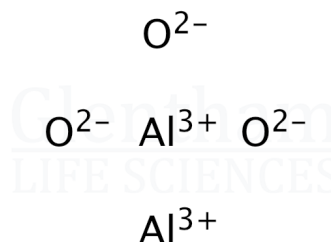


## Product Specification

Product Name	Aluminium oxide, activated, acidic for chromatography
Glentham Code	GX0767
CAS Number	1344-28-1
Molecular Weight	101.96
Molecular Formula	$\text{Al}_2\text{O}_3$
Storage Temp.	+20°C



Property	Specification
Physical Description	White or off-white powder
pH (10% in water)	4.0 - 5.0
Specific Surface Area	184.5 - 225.5 m <sup>2</sup> /g
Sodium oxide (Na <sub>2</sub> O)	≤ 0.4%
Iron(III) oxide (Fe <sub>2</sub> O <sub>3</sub> )	≤ 0.03%
Silicon dioxide (SiO <sub>2</sub> )	≤ 0.03%
Mean Particle Size	ca. 95%: 40 - 160 µm
Suitability for Chromatography	To conform

Specification Version	-	v1.0
Date Created	-	2018-02-07

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](http://www.glentham.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. © Glentham Life Sciences Ltd, 2025