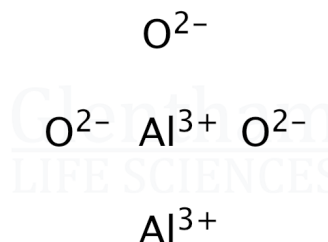


## Product Specification

Product Name	Aluminium oxide, activated, basic for chromatography
Glentham Code	GX6654
CAS Number	1344-28-1
EINECS	215-691-6
MDL Number	MFCD00003424
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)	8.5 - 10.5
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%
Particle Size	40 - 300µm: ≥ 95%
Suitability for Chromatography	To conform
Notes	Brockmann Activity I

Specification Version	- v1.1
Date Created	- 2023-10-25

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.

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