

## Product Datasheet

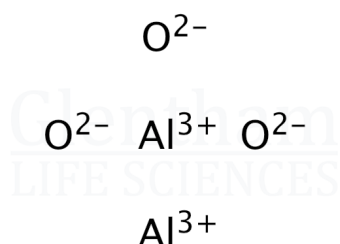
### GK0599 - Aluminium oxide, activated, neutral for chromatography

#### Product Details

Product Name	Aluminium oxide, activated, neutral for chromatography
Glenthams Code	GK0599
CAS Number	1344-28-1
EINECS	215-691-6
MDL-Nummer	MFCD00003424
PubChem SID	310266099
Related Categories	Analytical Reagents, Inorganics, Metal Salts

#### Structure

Molecular Weight	: 101.96
Molecular Formula	: $\text{Al}_2\text{O}_3$



#### Glenthams Product Specification

Physical Description	: White or off-white powder
pH (10% in water)	: 6.5 - 7.5
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%
Mean Particle Size	: ca. 95%: 40 - 160 μm
Suitability for Chromatography	: To conform
Version	: v1.1

#### About Aluminium oxide, activated, neutral for chromatography

No further details on record.

#### Storage

Recommended storage temperature: +20°C.

#### Hazards and Transport

Not classified as hazardous under CLP.  
Not classified as dangerous for transport.

This document was generated electronically and is therefore valid without signature. © Glenthams Life Sciences Ltd, 2025