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Product Specification

Product Name Aluminium oxide, activated, basic for chromatography Glentham Code GX6654 CAS Number 1344-28-1 **EINECS** 215-691-6 O^{2-} AI^{3+} O^{2-} MDL Number MFCD00003424 Molecular Weight 101.96 Molecular Formula Al_2O_3 +20°C Storage Temp.

Property	Specification
Physical Description	White or off-white powder
pH (10% in water)	8.5 - 10.5
Specific Surface Area	184.5 - 225.5 m²/g
Sodium oxide (Na2O)	≤ 0.4%
Iron(III) oxide (Fe2O3)	≤ 0.03%
Silicon dioxide (SiO2)	≤ 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 or contact us using the details above for the current version of this document.

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