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Product Datasheet

GX6654 - Aluminium oxide, activated, basic for chromatography

Product Details

Product Name Aluminium oxide, activated, basic for chromatography

Glentham Code GX6654 **CAS Number** 1344-28-1 **EINECS** 215-691-6

MDL Number MFCD00003424 **Related Categories** Analytical Reagents, Inorganics, Metal Salts

Structure

Molecular Weight : 101.96 Molecular Formula : Al₂O₃

 O^{2-} AI^{3+} O^{2-} AI^{3+}

Physical

: White or off-white powder

Description

pH (10% in : 8.5 - 10.5

water)

Specific Surface : 184.5 - 225.5 m²/g

Area

Sodium oxide : ≤ 0.4%

(Na2O)

Iron(III) oxide : ≤ 0.03%

(Fe2O3)

: ≤ 0.03% Silicon dioxide

(SiO2)

Particle Size : 40 - 300µm: ≥ 95%

Suitability for Chromatography

To conform

Notes : Brockmann Activity I

Version : v1.1

About Aluminium oxide, activated, basic 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.

Glentham Product Specification

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