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Product Datasheet

GK0599 - Aluminium oxide, activated, neutral for chromatography

Product Details

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

Structure

: 101.96 Molecular Weight Molecular Formula : Al₂O₃

O²⁻ O²⁻ Al³⁺ O²⁻ Al³⁺

Glentham Product Specification

Physical Description	:	White or off-white powder
pH (10% in water)	:	6.5 - 7.5
Specific Surface Area	:	184.5 - 225.5 m²/g
Sodium oxide (Na2O)	:	≤ 0.4%
lron(III) oxide (Fe2O3)	:	≤ 0.03%
Silicon dioxide (SiO2)	:	≤ 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.