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Product Specification

Product Name

Aluminium oxide, activated, acidic for chromatography

Glentham Code

GX0767

CAS Number

1344-28-1

Molecular Weight

Molecular Formula

Al₂O₃

Storage Temp.

Aluminium oxide, activated, acidic for chromatography

GX0767

Lagrange Temp.

Aluminium oxide, activated, acidic for chromatography

GX0767

Lagrange Temp.

Aluminium oxide, activated, acidic for chromatography

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

Property	Specification
Physical Description	White or off-white powder
pH (10% in water)	4.0 - 5.0
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%
Mean Particle Size	ca. 95%: 40 - 160 µm
Suitability for Chromatography	To conform

Specification Version - v1.0

Date Created - 2018-02-07

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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