

Glentham Life Sciences Ltd Unit 5 Leafield Way Corsham SN13 9SW United Kingdom

+44 (0) 1225 667 798 f: +44 (0) 2033 978 909 info@glentham.com www.glentham.com

## **Product Specification**

Product Name	Aluminium oxide, 98+%
Glentham Code	GX0712
CAS Number	1344-28-1
Molecular Weight	101.96
Molecular Formula	Al <sub>2</sub> O <sub>3</sub>
Storage Temp.	+20°C

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

Property	Specification
Physical Description	White powder
Loss on Ignition	≤ 3.0%
Sodium oxide (Na2O)	≤ 0.5%
Calcium Oxide (CaO)	≤ 0.05%
Iron(III) oxide (Fe2O3)	≤ 0.03%
Silicon dioxide (SiO2)	≤ 0.03%
Aluminium oxide (Al2O3)	≥ 98.0%

Specification Version v1.0 **Date Created** 2023-11-30

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.

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

Page 1 of 1 Printed: 2025-05-02 20:40:11