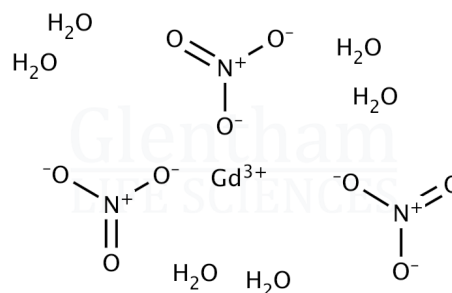


Certificate of Analysis

Product Name	Gadolinium nitrate hexahydrate, 99.9%
Glentham Code	GX6783
CAS Number	19598-90-4
MDL-Nummer	MFCD00149728
Zusätzliche CAS	94219-55-3
Batch Number	080MMP
Molecular Weight	451.35
Molecular Formula	$\text{Gd}(\text{NO}_3)_3 \cdot 6 \text{H}_2\text{O}$
Storage Temp.	+20°C



Property	Specification	Batch 080MMP
Physical Description	White crystalline powder or colourless crystals	White crystalline powder
Trace Rare Earth Analysis	Reported	(ppm) La2O3 - 4, CeO2 - 5, Pr6O11 - 1, Nd2O3 - 1, Eu2O3 - 1, Tb4O7 - 5, Dy2O3 - 8, Ho2O3 - 1, Y2O3 - 5
Purity (Trace Metals Basis)	≥ 99.9%	≥ 99.95%

Specification Version	v1.0
Manufacture Date	2021-09-04
Re-Test Date	2029-09-30

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