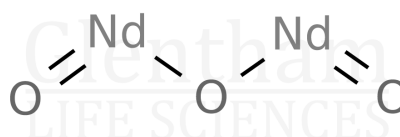


Certificate of Analysis

Product Name	Neodymium oxide, 99.9%
Glentham Code	GX4576
CAS Number	1313-97-9
Batch Number	813ALX

Molecular Weight	336.48
Molecular Formula	Nd ₂ O ₃
Storage Temp.	+20°C



Property	Specification	Batch 813ALX
Physical Description	Off-white to pale blue or purple powder	Pale blue powder
Loss on Ignition	≤ 2.0%	0.97%
Rare Earth Impurities	Reported	La2O3: 0.01%, CeO2: 0.01%, Pr6O11: 0.05%, Sm2O3: 0.01%, Y2O3: 0.01%
Non-Rare Earth Oxides	Reported	Fe2O3: 5ppm, CaO: 32ppm, SiO2: 30ppm
Purity	≥ 99.9% (TREO basis)	Conforms

Specification Version	v1.0
Manufacture Date	2019-11-20
Re-Test Date	2026-11-19

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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