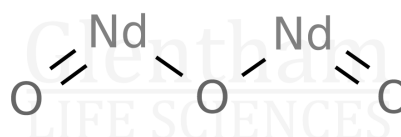


## Certificate of Analysis

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

Molecular Weight	336.48
Molecular Formula	Nd <sub>2</sub> O <sub>3</sub>
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

Glenthams Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check [www.glenthams.com](http://www.glenthams.com) or contact us using the details above for the current version of this document.

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