

Certificate of Analysis

Date of Testing: 2025-02-21 13:43:55

Date of Next Testing: 2028-02-21 13:43:55

Product Name: **Neodymium(III) bromide hydrate**

CAS Number: 29843-90-1

Specifications & Purity: $\geq 99\%$

Lot #: B2514082

SKU #: **N333612**

Version: **3**

Analysis #: **169486**

Storage Temperature: Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
Purity(Based On Trace Rare Earth Analysis)	99-100 (%)	99.32 %
Trace Rare Earth Analysis	≤ 1 (%)	0.68120 %
Water by Karl Fischer	0-25 (%)	23.39 %
Appearance(N333612)	Purple powder or crystals	purple powder or crystals
ICP:Major Analysis Confirms Neodymium Component	Confirmed	Confirmed



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QA & QC Manager