

## Certificate of Analysis

Date of Testing: 2023-03-25 17:48:58  
Date of Next Testing: 2026-03-24 17:48:58  
Product Name: **Neodymium(III) bromide hydrate**  
CAS Number: 29843-90-1  
Specifications & Purity:  $\geq 99\%$   
Lot #: C2320484  
SKU #: **N333612**  
**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	$\leq 1$ (%)	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



John Su  
QA & QC Manager