

## Certificate of Analysis

Date of Testing: 2023-05-13 13:25:54

Date of Next Testing: 2027-05-12 13:25:54

Product Name: **Neodymium oxide**

CAS Number: 1313-97-9

Specifications & Purity:  $\geq 99.9\%$  metals basis

Lot #: D2325667

SKU #: **N105304**

Version: **1**

Analysis #: **190850**

| Parameter                                         | Limit Values                   | Result                         |
|---------------------------------------------------|--------------------------------|--------------------------------|
| Purity(Based On Trace Rare Earth Analysis of ICP) | 99.9-100 (%)                   | 99.98 %                        |
| Trace Rare Earth Analysis                         | 0-2000 (ppm)                   | 210.00 ppm                     |
| Neodymium(Nd)                                     | 83.2-88.3 (%)                  | 83.22000 %                     |
| Appearance (N105304)                              | light blue or blue-gray powder | light blue or blue-gray powder |
| ICP:Confirms Neodymium Component                  | Confirmed                      | Confirmed                      |
| X-Ray Diffraction                                 | Conforms to Structure          | Conforms to Structure          |



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