

## Certificate of Analysis

Date of Testing: 2024-06-15 17:08:56

Date of Next Testing: 2026-06-05 17:08:56

Product Name: **Neodymium iodide**

CAS Number: 13813-24-6

Specifications & Purity: anhydrous, powder, 99.9% metals basis

Lot #: B1912103

SKU #: **N119172**

Version: **0**

Analysis #: **369641**

Storage Temperature: Argon charged

| Parameter                              | Limit Values                          | Result                                |
|----------------------------------------|---------------------------------------|---------------------------------------|
| Purity(Based On Trace Metals Analysis) | 99.9-100 (%)                          | 99.92 %                               |
| Trace Metal Analysis                   | 0-2000 (%)                            | 800.00 %                              |
| Assay (Nd)(Complexometric titration)   | 26.5-28.4 (%)                         | 27.48 %                               |
| Appearance (N119172)                   | Faint Green to Very Dark Green Powder | Faint Green to Very Dark Green Powder |
| ICP: Confirms Neodymium Component      | Confirmed                             | Confirmed                             |
| X-Ray Diffraction                      | Conforms to Structure                 | Conforms to Structure                 |



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