

## Certificate of Analysis

Date of Testing: 2025-01-07 15:31:08

Date of Next Testing: 2029-01-06 15:31:08

Product Name: **Neodymium nitrate hexahydrate**

CAS Number: 16454-60-7

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

Lot #: L2420081

SKU # **N119418**

Version **0**

**Analysis #:** **227927**

Storage Temperature: Argon charged

| Parameter                                  | Limit Values          | Result                |
|--------------------------------------------|-----------------------|-----------------------|
| Trace Rare Earth Analysis                  | 0-2000 (ppm)          | 449.00 ppm            |
| Nd (Complexiometric EDTA)                  | 32-33.7 (%)           | 33.13 %               |
| Purity(Based On Trace Rare Earth Analysis) | 99.9-100 (%)          | 99.96 %               |
| Appearance (N119418)                       | Purple Crystals       | Purple Crystals       |
| ICP:Confirms Neodymium Component           | Confirmed             | Confirmed             |
| X-Ray Diffraction                          | Conforms to Structure | Conforms to Structure |



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