

## Certificate of Analysis

Date of Testing: 2023-12-15 14:57:21

Date of Next Testing: 2027-12-14 14:57:21

Product Name: **Neodymium hydroxide hydrate**

CAS Number: 16469-17-3

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

Lot #: L2308428

SKU # **N119173**

Version **0**

Analysis #: **219727**

| Parameter                                  | Limit Values                               | Result                                     |
|--------------------------------------------|--------------------------------------------|--------------------------------------------|
| Trace Rare Earth Analysis                  | 0-2000 (ppm)                               | 356.00 ppm                                 |
| Purity(Based On Trace Rare Earth Analysis) | 99.9-100 (%)                               | 99.96 %                                    |
| Appearance (N119173)                       | Grey to Purple Powder or Crystal or Chunks | Grey to Purple Powder or Crystal or Chunks |
| ICP:Confirms Neodymium Component           | Confirmed                                  | Confirmed                                  |
| X-Ray Diffraction                          | Conforms to Structure                      | Conforms to Structure                      |



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