

## Certificate of Analysis

Date of Testing: 2022-08-16 15:19:50

Date of Next Testing: 2026-08-15 15:19:50

Product Name: **Neodymium(III) chloride hexahydrate**

CAS Number: 13477-89-9

Specifications & Purity: 99.9% metals basis

Lot #: H2205536

SKU #: **N123721**

**Analysis: 109543**

| Parameter                                  | Limit Values              | Result                    |
|--------------------------------------------|---------------------------|---------------------------|
| Trace Rare Earth Analysis                  | 0-2000 (ppm)              | 75.00 ppm                 |
| Water by Karl Fischer                      | 29-32 (%)                 | 31.42 %                   |
| Purity(Based On Trace Rare Earth Analysis) | 99.9-100 (%)              | 99.99 %                   |
| Appearance (N123721)                       | purple powder or crystals | purple powder or crystals |
| ICP Major Analysis                         | Confirmed to structure    | Confirmed to structure    |
| X-Ray Diffraction                          | Conforms to Structure     | Conforms to Structure     |



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QA & QC Manager