



## **Certificate of Analysis**

## **Compound Information**

Product Name: Neodymium(III) acetate hydrate

Cat. No.: 1215327

**CAS No.:** 334869-71-5

**Molecular Formula:**  $(CH_3CO_2)_3Nd \cdot xH_2O$ 

Molecular Weight: 321.37 (anhydrous basis)

**Chemical Structure:** 

 $Nd(CH_3CO_2)_3 \cdot xH_2O$ 

## **Batch Information**

Batch No.: Le1008101853

**Storage:** Store at room temperature, keep dry and cool

0.002%

 Mfg. Date:
 2021-10-08

 Retest Date:
 2024-10-07

Origin: Shanghai, China

## **QC Summary**

SiO<sub>2</sub>:

**Appearance:** Pale purple to purple (Solid)

**Purity:** ≥99.0% CeO<sub>2</sub>: 0.01% 0.01% La<sub>2</sub>O<sub>3</sub>: 0.005% Y<sub>2</sub>O<sub>3</sub>: Pr<sub>6</sub>O<sub>11</sub>: 0.01% Tb<sub>4</sub>O<sub>7</sub>: 0.005% Fe<sub>2</sub>O<sub>3</sub>: 0.001% SO<sub>4</sub><sup>2</sup>: 0.005% CaO: 0.005%

**Conclusion:** The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

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Page 1 of 1 www.leyan.com