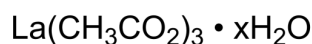


## Certificate of Analysis

### Compound Information

<b>Product Name:</b>	Lanthanum(III)acetatehydrate
<b>Cat. No.:</b>	1182324
<b>CAS No.:</b>	100587-90-4
<b>Molecular Formula:</b>	$\text{La}(\text{CH}_3\text{CO}_2)_3 \cdot x\text{H}_2\text{O}$
<b>Molecular Weight:</b>	316.04 (anhydrous basis)
<b>Chemical Structure:</b>	



### Batch Information

<b>Batch No.:</b>	Ld122927446
<b>Storage:</b>	Store at room temperature
<b>Test Date:</b>	2020-12-29
<b>Retest Date:</b>	2025-12-28
<b>Origin:</b>	Shanghai, China

### QC Summary

<b>Appearance:</b>	White to off-white (Solid)
<b>Purity:</b>	≥99.0%
<b>Oxide Content(TREO):</b>	≥45.0%
<b>CeO<sub>2</sub>:</b>	0.001
<b>Pr<sub>6</sub> O<sub>11</sub>:</b>	0.001
<b>Nd<sub>2</sub> O<sub>3</sub>:</b>	0.001
<b>Sm<sub>2</sub> O<sub>3</sub>:</b>	0.001
<b>Y<sub>2</sub> O<sub>3</sub>:</b>	0.001
<b>Fe<sub>2</sub> O<sub>3</sub>:</b>	0.002
<b>SiO<sub>2</sub>:</b>	0.002
<b>CaO:</b>	0.003

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

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

Tel: 400-821-0725

E-mail: [product@leyan.com](mailto:product@leyan.com)

Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai