



Certificate of Analysis

Compound Information

Product Name: Lanthanum(III)Bis(trifluoromethanesulfonyl)imide

Cat. No.: 1181123 **CAS No.:** 168106-26-1

Molecular Weight: 979.31

Chemical Structure:

 $La^{3+}[(CF_3SO_2)_2N^-]_3$

Batch Information

Batch No.: Lf0616140337

Storage: 2-8°C, protect from light, stored under nitrogen

 Mfg. Date:
 2022-06-16

 Retest Date:
 2025-06-15

Origin: Shanghai, China

QC Summary

Appearance: White to off-white (Solid)

Purity: ≥98.0%

Complexiometric EDTA(La): 14.27%

Carbon Content(C%): 7.35%

Hydrogen Content(H%): 4.32%

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

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

Page 1 of 1 www.leyan.com