



Certificate of Analysis

Compound Information

Product Name: Scandium(III) triflate

Cat. No.: 1105833

CAS No.: 144026-79-9

Molecular Formula: CHF₃O₃S.1/3Sc

Molecular Weight: 495.19

Chemical Structure:

$$\begin{bmatrix} O \\ F_3C - \overset{\square}{S} - O^- \\ O \end{bmatrix} Sc^{3+}$$

Batch Information

Batch No.: Lf1114182180

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

Test Date: 2022-11-14 **Retest Date:** 2025-11-13

Origin: Shanghai, China

QC Summary

Appearance: White to off-white (Solid)

Purity (NMR): ≥98.0%

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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