



Certificate of Analysis

Compound Information

Product Name: Nickel(II) trifluoromethanesulfonate

Cat. No.:1156220CAS No.:60871-84-3Molecular Formula: $CF_3NiO_3S^+$ Molecular Weight:207.76

Chemical Structure:

$$\begin{bmatrix} O \\ F_3C - S - O \end{bmatrix}_2 Ni^{2+}$$

Batch Information

Batch No.: Lf0801157657

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

Test Date: 2022-08-01 **Retest Date**: 2025-07-31

Origin: Shanghai, China

QC Summary

Appearance: Light yellow to yellow (Solid)

Purity: ≥99.0% **pH:** 7.1

Sulfate: 8.0 ppm 0.35% Water(KF): Free fluoride: 6.0 ppm Chloride: 2.8 ppm Co: 36 ppm Zn: 28 ppm ≤100 ppm Cu: Fe: ≤100 ppm

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