



Certificate of Analysis

Compound Information

Product Name: Zinc trifluoromethanesulfonate

 Cat. No.:
 1035157

 CAS No.:
 54010-75-2

 Molecular Formula:
 $C_2F_6O_6S_2Zn$

Molecular Weight: 363.53

Chemical Structure:

$$\begin{bmatrix} F_3C - \overset{O}{\overset{"}{S}} - O^{-} \\ \overset{"}{O} \end{bmatrix}_2 Zn^{2+}$$

Batch Information

Batch No.: L388402

Storage: Store at room temperature

 Test Date:
 2024-03-30

 Retest Date:
 2029-03-29

Origin: Shanghai, China

QC Summary Specification Result

Appearance: White to off-white (Solid) White (Crystals)

Assay,ω/%: 97.5-102.5 98.6

Structure Identification(Infrared

Conforms qualified Spectrum):

water(K.F.), ω /%: 0-2 qualified The Solution State (1g/10mlH $_2$ 0): Colorless and Clear qualified

Zinc(Zn), ω /%: 17.5-18.4 qualified

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

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