



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.: Lg0804290665

Storage: Store at room temperature

 Test Date:
 2023-08-04

 Retest Date:
 2028-08-03

Origin: Shanghai, China

QC Summary Specification Result

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

Assay,ω/%: 97.5-102.5 98

Structure Identification(Infrared

Conforms Conforms
Spectrum):

water(K.F.), ω /%: 0-2 0.58

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

Page 1 of 1 www.leyan.com