



Certificate of Analysis

Compound Information

Product Name: Calcium trifluoromethanesulfonate

Cat. No.: 1156042
CAS No.: 55120-75-7
Molecular Formula: $C_2CaF_6O_6S_2$

Molecular Weight: 338.22

Chemical Structure:

$$\begin{bmatrix} O \\ F_3C - \overset{\parallel}{S} - O \end{bmatrix} Ca^{2+}$$

Batch Information

Batch No.: Lf1124185006

Storage: Store at room temperature

 Test Date:
 2022-11-24

 Retest Date:
 2027-11-23

Origin: Shanghai, China

QC Summary

Appearance: White to off-white (Solid)

Assay: 98.70% Sulfate: 9.50ppm Water(KF): 0.38% Free fluoride: 10.00ppm Chloride: 2.20ppm K: 1.00ppm B: ≤20.00ppm Na: 27.00ppm ≤20.00ppm Cu: Fe: 0.20ppm

Ca+: 11.0%

pH: 7.16

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 2 of 2 www.leyan.com