

## Certificate of Analysis

Date of Testing: 2025-01-13 16:10:05

Date of Next Testing: 2029-01-12 16:10:05

Product Name: **Zinc trifluoromethanesulfonate**

CAS Number: 54010-75-2

Specifications & Purity:  $\geq 98\%$

Lot #: A2507403

SKU #: **Z100682**

Version: **4**

Analysis #: **455405**

Storage Temperature: Argon charged

| Parameter                                                 | Limit Values             | Result                   |
|-----------------------------------------------------------|--------------------------|--------------------------|
| Purity(Chelometric Titration)                             | 97.5-102.5 (%)           | 100.56 %                 |
| Water by Karl Fischer                                     | 0-2 (%)                  | 0.45 %                   |
| Appearance (Z100682)                                      | White Powder or Crystals | White Powder or Crystals |
| Infrared spectrum                                         | Conforms to Structure    | Conforms to Structure    |
| Solubility in H <sub>2</sub> O, Colorless, Clear, 1g/10ml | Pass                     | Pass                     |
| ICP: Confirms Zn Component                                | Confirmed                | Confirmed                |



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