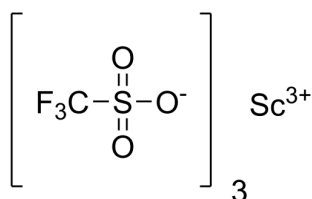


## Certificate of Analysis

### Compound Information

Product Name:	Scandium(III) triflate
Cat. No.:	1105833
CAS No.:	144026-79-9
Molecular Formula:	CHF <sub>3</sub> O <sub>3</sub> S.1/3Sc
Molecular Weight:	495.19
Chemical Structure:	



### Batch Information

Batch No.:	Lg1121337871
Storage:	2-8°C, protect from light, stored under nitrogen
Test Date:	2023-11-22
Retest Date:	2026-11-21
Origin:	Shanghai, China

### QC Summary

	Specification	Result
Appearance:	White to off-white (Solid)	White (Powder)
Purity(Titration with NaOH),ω%:	97.5-102.5	98.93
Structure Identification(Infrared Spectrum):	Conforms	Conforms
Structure Identification(X-Ray Diffraction):	Conforms	Conforms
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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