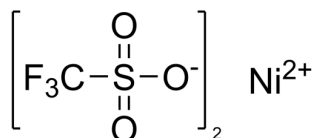


Certificate of Analysis

Compound Information

Product Name:	Nickel(II) trifluoromethanesulfonate
Cat. No.:	1156220
CAS No.:	60871-84-3
Molecular Formula:	CF ₃ NiO ₃ S ⁺
Molecular Weight:	207.76
Chemical Structure:	



Batch Information

Batch No.:	L378512
Storage:	2-8°C, protect from light, stored under nitrogen
Test Date:	2024-03-19
Retest Date:	2027-03-18
Origin:	Shanghai, China

QC Summary

	Specification	Result
Appearance:	Light yellow to yellow (Solid)	light yellow (Powder)
Assay, ω/%:	≥98	99.2
pH:	6.0~8.5	7.1
Sulfate(SO ₄), ppm:	≤20	8.0
Moisture, ω/%:	≤0.5	0.35
Free Fluoride, ppm:	≤25.0	12.0
Chloride(Cl), ppm:	≤20.0	2.8
Cobalt(Co), ppm:	≤100	36
Zinc(Zn), ppm:	≤100	28
Copper(Cu), ppm:	≤100	9
Iron(Fe), ppm:	≤100	19

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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