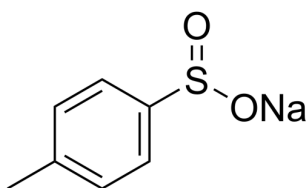


Certificate of Analysis

Compound Information

Product Name:	Sodium 4-methylbenzenesulfinate
Cat. No.:	1044307
CAS No.:	824-79-3
Molecular Formula:	C ₇ H ₇ NaO ₂ S
Molecular Weight:	178.18
Chemical Structure:	



Batch Information

Batch No.:	Lg1113333584
Storage:	Store at room temperature, keep dry and cool
Test Date:	2023-11-13
Retest Date:	2026-11-12
Origin:	Shanghai, China

QC Summary

	Specification	Result
Appearance:	White to off-white (Solid)	White (Powder)
¹ H NMR Spectrum:	Consistent with structure	Consistent with structure
MS:	Consistent with structure	Consistent with structure
Purity(HPLC),ω/%:	98-100	99.16
Purity (Titration with HClO₄):	97.5-102.5	98.36
Structure Identification(Infrared Spectrum):	Conforms	Conforms
Structure Identification(Proton NMR Spectrum):	Conforms	Conforms
Solubility in H₂O:	Almost Transparency	Almost Transparency
water(K.F.):	0-1	0.42
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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