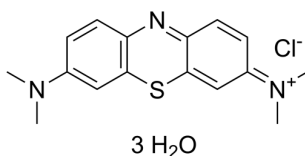


Certificate of Analysis

Compound Information

Product Name:	Methylene blue indicator
Cat. No.:	1239690
CAS No.:	7220-79-3
Molecular Formula:	C ₁₆ H ₂₄ ClN ₃ O ₃ S
Molecular Weight:	373.90
Chemical Structure:	



Batch Information

Batch No.:	Lf1209189122
Storage:	2-8°C, sealed storage, away from moisture
Test Date:	2022-12-11
Retest Date:	2025-12-10
Origin:	Shanghai, China

QC Summary

Appearance:	Green to black (Solid)
Assay:	99.1%
Loss on drying:	12.0%
Residue on ignition(as SO₄):	0.4%
Quality absorption coefficient:	220 L/cm·g
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

Tel: 400-821-0725

E-mail: product@leyan.com

Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai