

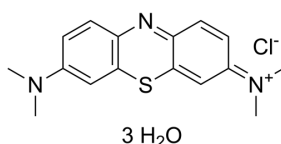
Methylene blue indicator

Cat. No.:	HY-B1359A
CAS No.:	7220-79-3
Batch No.:	268023
Chemical Name:	Phenothiazin-5-ium, 3,7-bis(dimethylamino)-, chloride, hydrate (1:1:3)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₁₆ H ₂₄ ClN ₃ O ₃ S
Molecular Weight:	373.90
Storage:	4°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:



ANALYTICAL DATA

Appearance:	Green to black (Solid)
Assay:	99.1%
Loss on drying:	12.0%
Residue on ignition(as SO ₄):	0.4%
Quality absorption coefficient:	220 L/cm·g
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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