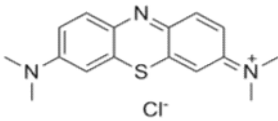


Certificate of Analysis



Product Identification		Chemical Structure
Catalog number	HB0409	
Compound name	Methylene Blue	
Chemical name	[7-(dimethylamino)phenothiazin-3-ylidene]-dimethylazanium chloride	
Batch number	E1015-1-1	
Batch molecular formula	C ₁₆ H ₁₈ ClN ₃ S	
Batch molecular weight	319.85	
Method	QC requirement	QC Result
Dye content	Shows >80%	Meets specification: 99.0%
Physical appearance	Green solid	Meets specification: Green solid
Solubility	Soluble in water (1 mg/ml)	Meets specification

Produced by

Signature

Passed by

Signature

Date

11-09-19

This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not for human or veterinary use.