

## Certificate of Analysis

<b>Product Name</b>	Methylene Blue Trihydrate	<b>Batch No.</b>	M25M02101
<b>CAS No.</b>	7220-79-3	<b>MFG. Date</b>	Feb 10, 2025
<b>CAT No.</b>	R045681	<b>Retest Date</b>	Feb, 2027
<b>Items</b>	<b>Specification</b>	<b>Results</b>	
<b>Appearance</b>	Dark Green crystalline powder	Conforms	
<b>Assay(Dry)</b>	98-103%	102.2%	
<b>Loss on drying</b>	≤22%	10.6%	
<b>Residue on ignition</b>	<1.2%	0.45%	
<b>Arsenic(As)</b>	≤8ppm	Not detected	
<b>Copper(Cu)</b>	≤200ppm	44ppm	
<b>Zinc(Zn)</b>	Not turbidity is produced within 5 minutes	Not turbidity was produced within 5 minutes	
<b>Conclusion</b>	Corresponds.		
<b>Storage Condition</b>	Keep container tightly closed in a dry and well-ventilated place.		

**QC:**
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**QA:**
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