

Shanghai Aladdin Biochemical Technology Co., LTD
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Certificate of Analysis

Date of Testing: 2026-05-11 18:59:31
Date of Next Testing: 2029-05-10 18:59:31
Product Name: **Methylene Blue trihydrate**
CAS Number: 7220-79-3
Specifications & Purity: Purified, Biological stain, $\geq 90\%$ (HPLC)
Lot #: D2628037
SKU #: **M102717**
Version: **0**
Analysis #: **574813**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Water by Karl Fischer	0-20 (%)	13.96030 %
Purity(HPLC)(dry basis)	90-100 (%)	90.01000 %
Appearance (M102717)	Dark green powder, with granular and bright parts	Dark green powder, with granular and bright parts
Solubility in H ₂ O , Dark red to blue solution,1mg/ml	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure

