

## Certificate of Analysis

Date of Testing: 2023-04-21 18:49:15  
Date of Next Testing: 2025-04-10 18:49:15  
Product Name: **Methylthymol Blue Sodium Salt**  
CAS Number: 1945-77-3  
Specifications & Purity: Analytical Reagent  
Lot #: D2318249  
SKU #: **M108748**  
**Analysis:** **055674**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Loss on drying	0-10 (%)	4.80 %
Absorbance (dry basis)	0-0.4	0.40
Sulfate Ash	30-35 (%)	30.25 %
Appearance (M108748)	Green to very dark green powder or crystals	Green to very dark green powder or crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Sensitiveness	passe test	passe test



John Su  
QA & QC Manager