

## Certificate of Analysis

Date of Testing: 2023-09-14 13:32:38  
Date of Next Testing: 2025-09-03 13:32:38  
Product Name: **Methylthymol Blue Sodium Salt**  
CAS Number: 1945-77-3  
Specifications & Purity: Analytical Reagent  
Lot #: K2127089  
SKU #: **M108748**  
**Analysis:** **276068**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Loss on drying	0-10 (%)	5.10 %
Sulfate Ash	30-35 (%)	31.02 %
Absorbance(0.04g/L, 438.0 to 442.0 nm) (after drying)	≥0.4	0.40
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