

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-01-31 14:33:57  
Date of Next Testing: 2026-01-20 14:33:57  
Product Name: **Methyl thymol blue complexon**  
CAS Number: 1945-77-3  
Specifications & Purity: Dye content 80 %  
Lot #: A2419438  
SKU #: **M108749**  
**Analysis:** **311417**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Absorbance(0.04g/L, 438.0 to 442.0 nm)(after drying)	$\geq 0.4$	0.66
Purity(HPLC)	80-100 (%)	87.04200 %
Appearance (M108749)	Green to very dark green to dark blue to red-brown to black Crystals or powder or crystalline powder	Green to very dark green to dark blue to red-brown to black Crystals or powder or crystalline powder
ICP Major Analysis	Confirmed to structure	Confirmed to structure
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager