

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-14 13:33:47
Date of Next Testing: 2025-09-03 13:33:47
Product Name: **Methyl thymol blue complexon**
CAS Number: 1945-77-3
Specifications & Purity: Dye content 80 %
Lot #: K2127092
SKU #: **M108749**
Analysis: 276071
Storage Temperature: Desiccated

| Parameter | Limit Values | Result |
|----------------------------------------------------------|------------------------------------------------|------------------------------------------------|
| Absorbance(0.04g/L, 438.0 to 442.0 nm) (after drying) | >=0.4 | 0.48 |
| Purity(HPLC) | 80-100 (%) | 92.86500 % |
| Appearance (M108749) | Green to very dark green powder or crystals | Green to very dark green powder or crystals |
| ICP Major Analysis | Confirmed to structure | Confirmed to structure |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager