

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-17 17:12:01

Date of Next Testing: 2027-07-16 17:12:01

Product Name: **methyl violet**

CAS Number: 8004-87-3

Specifications & Purity: indicator, pH 0.1-2.0

Lot #: F2330906

SKU #: **M112775**

Version: **0**

Analysis #: **173476**

Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
abs-ratio(a/b) (E570/E600)	1.05-1.2	1.14235
Loss on drying	0-10 (%)	3.06792 %
Absorbance (2mg/L, H ₂ O, 583.0 to 587.0 nm) (calcd.on dried)	≥0.35	0.71400
Lambda max(H ₂ O)	583-587 (nm)	584.00000 nm
Appearance (M112775)	Dark Green to Purple Powder or Solid	Dark Green to Purple Powder or Solid
PH Transition interval, 0.1~2.0	Conforms	Conforms
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager