

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-07-18 15:13:20
 Date of Next Testing: 2026-07-17 15:13:20
 Product Name: **methyl violet**
 CAS Number: 8004-87-3
 Specifications & Purity: indicator, pH 0.1-2.0
 Lot #: F2228382
 SKU #: **M112775**
 Version: **0**
 Analysis #: **093096**
 Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
abs-ratio(a/b) (E570/E600)	1.05-1.2	1.19200
Loss on drying	0-10 (%)	3.95920 %
Lambda max(H ₂ O)	583-587 (nm)	583.00000 nm
Absorbance (2mg/L, H ₂ O, 583.0 to 587.0 nm) (calcd.on dried)	≥0.35	0.55300
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