

Certificate of Analysis

Date of Testing: 2023-07-17 17:11:17

Date of Next Testing: 2027-07-16 17:11:17

Product Name: **methyl violet**

CAS Number: 8004-87-3

Specifications & Purity: indicator (pH 0.1-2.0)

Lot #: F2330903

SKU #: **M112775**

Analysis: **173476**

Storage Temperature: Protected from light

Parameter	Limit Values	Result
abs-ratio(a/b) (E570/E600)	1.05-1.2	1.14
Loss on drying	0-10 (%)	3.07 %
Absorbance (2mg/L, H ₂ O, 583.0 to 587.0 nm) (calcd.on dried)	≥0.35	0.71
Lambda max(H ₂ O)	583-587 (nm)	584.00 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