

Certificate of Analysis

Date of Testing: 2022-12-14 10:44:25

Date of Next Testing: 2026-12-13 10:44:25

Product Name: **9-Oxo-10(9H)-acridineacetic acid**

CAS Number: 38609-97-1

Specifications & Purity: for HPLC derivatization, ≥99.0% (T)

Lot #: D1517067

SKU # **O121483**

Analysis: 167721

Parameter	Limit Values	Result
Carbon by Elemental Analysis	70.2-71.3 (%)	70.68 %
Purity(HPLC)	98-100 (%)	99.23600 %
Purity(Neutralization titration)	98.5-101.5 (%)	98.51 %
Appearance (O121483)	White to Yellow to Green Powder, Crystals or Solid	White to Yellow to Green Powder, Crystals or Solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager