

Certificate of Analysis

Date of Testing: 2025-06-18 14:09:36
Date of Next Testing: 2027-06-18 14:09:36
Product Name: **Ethacridine lactate monohydrate**
CAS Number: 6402-23-9
Specifications & Purity: $\geq 99\%$
Lot #: K2120276
SKU #: **D129570**
Version: **2**
Analysis #: **526552**
Storage Temperature: Store at 2-8°C, Protected from light

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.10000 %
Purity(NonaqueousTitration)	98.5-101.5 (%)	98.50 %
Water by Karl Fischer	4-6 (%)	4.60 %
Appearance (D129570)	Yellow to Yellow-Green Powder or Crystals	Yellow to Yellow-Green Powder or Crystals
Solubility in hot H2O	almost transparency	almost transparency
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager