

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-06-12 14:21:02
 Date of Next Testing: 2026-06-12 14:21:02
 Product Name: **Ethacridine lactate monohydrate**
 CAS Number: 6402-23-9
 Specifications & Purity: $\geq 99\%$
 Lot #: F2406457
 SKU #: **D129570**
 Version: **2**
 Analysis #: **361439**
 Storage Temperature: Store at 2-8°C, Protected from light

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.22900 %
Purity(Nonaqueous Titration)	98.5-101.5 (%)	100.11000 %
Water by Karl Fischer	4-6 (%)	5.20800 %
Appearance (D129570)	Yellow to Yellow-Green Powder or Crystals	Yellow to Yellow-Green Powder or Crystals
Solubility in hot H ₂ O	almost transparency	almost transparency
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager