

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-15 15:06:14

Date of Next Testing: 2024-12-14 15:06:14

Product Name: **Ethacridine lactate monohydrate**

CAS Number: 6402-23-9

Specifications & Purity: $\geq 99\%$

Lot #: L2205067

SKU #: **D129570**

Version: **2**

Analysis #: **133505**

Storage Temperature: Store at 2-8°C, Protected from light

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.40500 %
Purity(Nonaqueous Titration)	98.5-101.5 (%)	100.49000 %
Water by Karl Fischer	4-6 (%)	4.82600 %
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