

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-08 11:47:16

Date of Next Testing: 2027-02-07 11:47:16

Product Name: **Acridine**

CAS Number: 260-94-6

Specifications & Purity: $\geq 98\%$

Lot #: B2302639

SKU #: **A106024**Version: **0**Analysis #: **162843**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.58400 %
Purity(Titration by HClO ₄)	97.5-102.5 (%)	99.50000 %
Melting point	108-112 (°C)	111.57000 °C
Appearance (A106024)	Light yellow to brown powder or crystals or solid	Light yellow to brown powder or crystals or solid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager