

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-11 11:16:57

Date of Next Testing: 2027-02-10 11:16:57

Product Name: **1-Aminoanthraquinone**

CAS Number: 82-45-1

Specifications & Purity: $\geq 97\%$

Lot #: B2302490

SKU #: **A113319**

Version: **0**

Analysis #: **167248**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	98.41800 %
Nitrogen by Elemental Analysis	5.6-6.8 (%)	6.32900 %
Carbon by Elemental Analysis	72.5-78 (%)	74.70600 %
Appearance (A113319)	Dark red to red-brown powder or Crystal or Chunks	Dark red to red-brown powder or Crystal or Chunks
Solubility in hot AcOH	Almost transparency	almost transparency
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager