

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-19 18:51:16
Date of Next Testing: 2029-09-18 18:51:16
Product Name: **1-Aminoanthraquinone**
CAS Number: 82-45-1
Specifications & Purity: $\geq 97\%$
Lot #: I2512183
SKU #: **A113319**
Version: **0**
Analysis #: **393713**

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	99.07500 %
Nitrogen by Elemental Analysis	5.6-6.8 (%)	6.25 %
Carbon by Elemental Analysis	72.5-78 (%)	74.22 %
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