

Certificate of Analysis

Date of Testing: 2023-02-11 13:12:38
Date of Next Testing: 2027-02-10 13:12:38
Product Name: **1-Aminoanthraquinone**
CAS Number: 82-45-1
Specifications & Purity: 97%
Lot #: B2302493
SKU #: **A113319**
Analysis: **167248**

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	98.41800%
Nitrogen by Elemental Analysis	5.6-6.8 (%)	6.33%
Carbon by Elemental Analysis	72.5-78 (%)	74.71%
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