

Certificate of Analysis

Date of Testing: 2023-07-13 16:21:43

Date of Next Testing: 2027-07-12 16:21:43

Product Name: **1,5-Diaminoanthraquinone**

CAS Number: 129-44-2

Specifications & Purity: $\geq 85.0\%$

Lot #: G23051193

SKU #: **D124345**

Analysis: **178669**

Parameter	Limit Values	Result
Purity(HPLC)	85-100 (%)	93.83300 %
Appearance (D124345)	Dark red to red-brown powder or Crystal or Chunks	Dark red to red-brown powder or Crystal or Chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Infrared spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager