

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-13 16:28:33

Date of Next Testing: 2027-03-13 16:28:33

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

CAS Number: 82-35-9

Specifications & Purity: $\geq 97\%$

Lot #: F2312131

SKU #: **D134444**

Version: **0**

Analysis #: **480708**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	9.1-9.7 (%)	9.27000 %
Purity(HPLC)	97-100 (%)	99.80000 %
Carbon by Elemental Analysis	54.4-58.3 (%)	56.20000 %
Appearance (D134444)	White to Yellow to Brown Powder,crystals or Chunks	White to Yellow to Brown Powder,crystals or Chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager