

Certificate of Analysis

Date of Testing: 2023-11-14 10:35:48
Date of Next Testing: 2025-11-13 10:35:48
Product Name: **2,4-Dinitrobenzoic acid**
CAS Number: 610-30-0
Specifications & Purity: 98%
Lot #: B2207343
SKU #: **D136422**
Analysis: **294982**

Parameter	Limit Values	Result
Carbon by Elemental Analysis	37.9-41.4 (%)	39.45 %
Nitrogen by Elemental Analysis	12.6-13.8 (%)	12.82 %
Purity(HPLC)	98-100 (%)	98.53000 %
Appearance (D136422)	White to Yellow Crystals to Powder and/or Chunks	White to Yellow Crystals to Powder and/or Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager