

Certificate of Analysis

Date of Testing: 2024-01-22 16:22:05
Date of Next Testing: 2026-01-21 16:22:05
Product Name: **2,4-Dinitrobenzoic acid**
CAS Number: 610-30-0
Specifications & Purity: 98%
Lot #: A2415269
SKU #: **D136422**
Analysis: **288721**

| Parameter | Limit Values | Result |
|--------------------------------|--|--|
| Carbon by Elemental Analysis | 37.9-41.4 (%) | 39.09 % |
| Nitrogen by Elemental Analysis | 12.6-13.8 (%) | 12.80 % |
| Purity(HPLC) | 98-100 (%) | 98.95500 % |
| Appearance (D136422) | White to Yellow Crystals to Powder and/or Chunks | White to Yellow Crystals to Powder and/or Chunks |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |



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