

## Certificate of Analysis

Date of Testing: 2023-05-23 10:32:22  
Date of Next Testing: 2027-05-22 10:32:22  
Product Name: **3,5-Dinitrobenzoic acid**  
CAS Number: 99-34-3  
Specifications & Purity: 99%  
Lot #: E2306230  
SKU #: **D103659**  
Analysis: **191200**

Parameter	Limit Values	Result
Melting point	204-211 (°C)	207.22000 °C
Purity(HPLC)	99-100 (%)	99.45200 %
Appearance (D103659)	white to Yellow to Orange to Green to pale brown Powder, Crystals, Chunks	white to Yellow to Orange to Green to pale brown Powder, Crystals, Chunks
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager