

## Certificate of Analysis

Date of Testing: 2024-01-22 09:55:17  
Date of Next Testing: 2026-01-21 09:55:17  
Product Name: **3,4-Dinitrobenzoic Acid**  
CAS Number: 528-45-0  
Specifications & Purity: >98.0%(T)  
Lot #: C2222025  
SKU #: **D133473**  
Analysis: **316378**

Parameter	Limit Values	Result
Melting point	164-167 (°C)	164.50000 °C
Purity(Neutralization titration)	97.5-102.5 (%)	99.50 %
Appearance (D133473)	White to yellow powder or crystals	White to yellow powder or crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager