

## Certificate of Analysis

Date of Testing: 2024-11-22 19:02:47  
Date of Next Testing: 2028-11-21 19:02:47  
Product Name: **2-Hydroxy-5-nitrobenzoic acid**  
CAS Number: 96-97-9  
Specifications & Purity:  $\geq 98\%$   
Lot #: K2421161  
SKU #: H120323  
Version: 0  
Analysis #: 382037

Parameter	Limit Values	Result
Melting point	232-238 (°C)	232.51000 °C
Purity(HPLC)	98-100 (%)	99.71000 %
Purity (Titration by NaOH)	97.5-102.5 (%)	99.68 %
Appearance (H120323)	White to Yellow to Beige and Faint Brown to Brown Powder or Crystals or Granules or Chunks	White to Yellow to Beige and Faint Brown to Brown Powder or Crystals or Granules or Chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH	almost transparency	almost transparency



John Su  
QA & QC Manager