

## Certificate of Analysis

Date of Testing: 2022-08-09 16:12:25  
Date of Next Testing: 2026-08-08 16:12:25  
Product Name: **2-Hydroxy-5-nitrobenzoic acid**  
CAS Number: 96-97-9  
Specifications & Purity: >98.0%  
Lot #: H2205240  
SKU #: **H120323**  
**Analysis: 097360**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.42600 %
Purity (Titration by NaOH)	97.5-102.5 (%)	98.90 %
Melting point	232-238 (°C)	235.28000 °C
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (H120323)	white to tan or light yellow powder and/or chunks	White to Yellow to Beige and Faint Brown to Brown Powder or Crystals or Granules or Chunks
Solubility in MeOH	almost transparency	almost transparency



John Su  
QA & QC Manager