

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-12 11:54:40
 Date of Next Testing: 2027-04-11 11:54:40
 Product Name: **1-Hydroxy-2-naphthoic acid**
 CAS Number: 86-48-6
 Specifications & Purity: Moligand™, ≥98%
 Lot #: F1920237
 SKU #: **H105446**
 Version: **1**
 Analysis #: **209648**
 Storage Temperature: Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
Purity(Neutralization titration)	98-100 (%)	99.62000 %
Melting point	193-198 (°C)	197.26000 °C
Purity(HPLC)	98-100 (%)	99.52300 %
Appearance (H105446)	White to Yellow to Brown to Grey Powder or Chunks	White to Yellow to Brown to Grey Powder or Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager