

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-04-10 13:54:25
 Date of Next Testing: 2028-04-09 13:54:25
 Product Name: **2-Hydroxy-1,4-naphthoquinone**
 CAS Number: 83-72-7
 Specifications & Purity: $\geq 98\%$
 Lot #: D2407327
 SKU #: **H121701**
 Version: **1**
 Analysis #: **331379**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Neutralization titration)	97.5-102.5 (%)	99.62000 %
Purity(HPLC)	98-100 (%)	98.20000 %
Solubility in hot MeOH	almost transparency	almost transparency
Appearance (H121701)	yellow to orange to yellow-green powder	yellow to orange to yellow-green powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager