

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-26 10:37:14

Date of Next Testing: 2027-07-25 10:37:14

Product Name: **2-Hydroxy-1,4-naphthoquinone**

CAS Number: 83-72-7

Specifications & Purity: $\geq 98\%$

Lot #: G2320810

SKU #: **H121701**

Version: **1**

Analysis #: **252100**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.71400 %
Purity(Neutralization titration)	97.5-102.5 (%)	100.85000 %
Appearance (H121701)	yellow to orange to yellow-green powder	yellow to orange to yellow-green powder
Solubility in hot MeOH	almost transparency	almost transparency
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager