

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-03-04 10:23:54

Date of Next Testing: 2026-03-03 10:23:54

Product Name: **1,4-Naphthoquinone**

CAS Number: 130-15-4

Specifications & Purity: 97%

Lot #: B2225883

SKU #: **N106403****Analysis: 058634**

| Parameter | Limit Values | Result |
|-----------------------|--|--|
| Water by Karl Fischer | 0-5 (%) | 0.05 % |
| Purity(HPLC) | 97-100 (%) | 99.51800 % |
| Melting point | 123-126 (°C) | 125.77000 °C |
| Appearance (N106403) | yellow to yellow-green or brown powder | yellow to yellow-green or brown powder |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |

John Su
QA & QC Manager