

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-10-19 15:17:33  
Date of Next Testing: 2025-10-18 15:17:33  
Product Name: **4-Nitro-1,8-naphthalic anhydride**  
CAS Number: 6642-29-1  
Specifications & Purity: 95%  
Lot #: J2213935  
SKU #: **N171264**  
**Analysis:** **130752**  
Storage Temperature: Room temperature

| Parameter            | Limit Values                                     | Result   |
|----------------------|--|--|
| Melting point        | 226-229 (°C)                                     | 227.19000 °C                                     |
| Purity(HPLC)         | 95-100 (%)                                       | 99.14900 %                                       |
| Appearance (N171264) | Light Yellow to Dark Yellow or Dark Beige Powder | Light Yellow to Dark Yellow or Dark Beige Powder |
| Proton NMR spectrum  | Conforms to Structure                            | Conforms to Structure                            |



John Su  
QA & QC Manager