

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-08-29 09:46:44  
Date of Next Testing: 2026-08-19 09:46:44  
Product Name: **cis-5-Norbornene-exo-2,3-dicarboxylic anhydride**  
CAS Number: 2746-19-2  
Specifications & Purity: 95%  
Lot #: H2426404  
SKU #: **C111445**  
Version: **0**  
Analysis #: **399839**  
Storage Temperature: Argon charged

| Parameter            | Limit Values                    | Result                          |
|----------------------|---------------------------------|---------------------------------|
| Melting point        | 140-145 (°C)                    | 144.47000 °C                    |
| Purity(HPLC)         | 95-100 (%)                      | 100.00000 %                     |
| Appearance (C111445) | White to Tan Powder or Crystals | White to Tan Powder or Crystals |
| Proton NMR spectrum  | Conforms to Structure           | Conforms to Structure           |



John Su  
QA & QC Manager