

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-01-21 13:42:47
Date of Next Testing: 2024-01-11 13:42:47
Product Name: **cis-5-Norbornene-exo-2,3-dicarboxylic anhydride**
CAS Number: 2746-19-2
Specifications & Purity: 95%
Lot #: E1811021
SKU #: **C111445**
Analysis: 068891
Storage Temperature: Argon charged

| Parameter | Limit Values | Result |
|----------------------|---------------------------------|---------------------------------|
| Melting point | 140-145 (°C) | 144.98000 °C |
| Purity(HPLC) | 95-100 (%) | 97.67000% |
| 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