

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-03-11 16:17:41

Date of Next Testing: 2029-03-10 16:17:41

Product Name: **Lauric Anhydride**

CAS Number: 645-66-9

Specifications & Purity:  $\geq 98\%$

Lot #: B2527212

SKU #: **L157733**

Version: **0**

Analysis #: **483970**

Storage Temperature: Store at 2-8°C, Argon charged

| Parameter                                                  | Limit Values             | Result                   |
|------------------------------------------------------------|--------------------------|--------------------------|
| Purity(Morpholine Method)                                  | 98-100 (%)               | 98.10000 %               |
| Melting point                                              | 40-43 (°C)               | 40.30000 °C              |
| Appearance (L157733)                                       | White Powder or Crystals | White Powder or Crystals |
| Proton NMR spectrum                                        | Conforms to Structure    | Conforms to Structure    |
| Solubility in CHCL <sub>3</sub> , Colorless Clear 50 mg/ml | pass                     | Pass                     |



John Su  
QA & QC Manager