

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-12-04 09:54:17

Date of Next Testing: 2029-12-03 09:54:17

Product Name: **1-Adamantanecarboxylic acid**

CAS Number: 828-51-3

Specifications & Purity:  $\geq 98\%$

Lot #: K2525239

SKU #: **A107246**

Version: **1**

Analysis #: **384065**

Storage Temperature: Room temperature

| Parameter            | Limit Values                                  | Result                                        |
|----------------------|-----------------------------------------------|-----------------------------------------------|
| Purity(GC)           | 98-100 (%)                                    | 98.78000 %                                    |
| Melting point        | 172-176 (°C)                                  | 175.41000 °C                                  |
| Solubility in MeOH   | almost transparency                           | almost transparency                           |
| Proton NMR spectrum  | Conforms to structure                         | Conforms to Structure                         |
| Appearance (A107246) | White to Off-White Solid, Powder, or Crystals | White to Off-White Solid, Powder, or Crystals |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager