

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-11-01 13:35:54

Date of Next Testing: 2028-10-31 13:35:54

Product Name: **1-Phenyl-1-cyclohexanecarboxylic Acid**

CAS Number: 1135-67-7

Specifications & Purity:  $\geq 95\%$

Lot #: J2430672

SKU #: **P160685**

Version: **0**

Analysis #: **350038**

| Parameter            | Limit Values                             | Result                                   |
|----------------------|------------------------------------------|------------------------------------------|
| Melting point        | 121-125 (°C)                             | 122.70000 °C                             |
| Purity(HPLC)         | 95-100 (%)                               | 98.01000 %                               |
| Appearance (P160685) | White to Light Yellow Powder or Crystals | White to Light Yellow Powder or Crystals |
| Proton NMR spectrum  | Conforms to Structure                    | Conforms to Structure                    |

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

John Su  
QA & QC Manager