

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-11-04 09:57:57

Date of Next Testing: 2028-11-03 09:57:57

Product Name: **4'-Diethylaminoacetophenone**

CAS Number: 5520-66-1

Specifications & Purity:  $\geq 98\%$ (GC)(T)

Lot #: A2115264

SKU #: **D154645**

Version **0**

**Analysis #:** **429727**

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

| Parameter                 | Limit Values          | Result                |
|---------------------------|-----------------------|-----------------------|
| Purity(GC)                | 98-100 (%)            | 98.18300 %            |
| Melting point             | 46-50 (°C)            | 46.41800 °C           |
| Appearance (D154645Form)  | Powder to crystal     | Powder to crystal     |
| Appearance (D154645Color) | Light Yellow to Brown | Light Yellow to Brown |
| Proton NMR spectrum       | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager