

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

# Certificate of Analysis

Date of Testing: 2022-08-12 15:16:01

Date of Next Testing: 2025-08-11 15:16:01

Product Name: **1-Boc-3-fluoro-4-oxopiperidine**

CAS Number: 211108-50-8

Specifications & Purity:  $\geq 95\%$

Lot #: E2331042

SKU #: **B168535**

Version: **0**

Analysis #: **124669**

Storage Temperature: Room temperature

| Parameter            | Limit Values                                      | Result                                            |
|----------------------|---------------------------------------------------|---------------------------------------------------|
| Melting point        | 73-78 (°C)                                        | 75.76000 °C                                       |
| Purity(GC)           | 95-100 (%)                                        | 96.73200 %                                        |
| Appearance (B168535) | white to yellow to beige to brown powder,crystals | White to Yellow to Beige to Brown Powder,Crystals |
| Proton NMR spectrum  | Conforms to Structure                             | Conforms to Structure                             |



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