

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

|                          |                                                        |
|--------------------------|--------------------------------------------------------|
| Date of Testing:         | 2025-12-03 18:42:12                                    |
| Date of Next Testing:    | 2028-12-02 18:42:12                                    |
| Product Name:            | <b>4'-Chloro-2'-methyl-2,2,2-trifluoroacetophenone</b> |
| CAS Number:              | 845823-13-4                                            |
| Specifications & Purity: | ≥95%                                                   |
| Lot #:                   | K2524065                                               |
| SKU #                    | <b>C332647</b>                                         |
| Version                  | <b>1</b>                                               |
| <b>Analysis #:</b>       | <b>616198</b>                                          |
| Storage Temperature:     | Store at 2-8°C                                         |

| Parameter             | Limit Values          | Result                |
|-----------------------|-----------------------|-----------------------|
| Purity(HPLC)          | 95-100 (%)            | 99.04700 %            |
| Proton NMR spectrum   | Conforms to Structure | Conforms to Structure |
| Fluorine NMR Spectrum | Conforms to Structure | Conforms to Structure |

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

John Su  
QA & QC Manager