

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-12-11 14:26:19  
 Date of Next Testing: 2026-12-11 14:26:19  
 Product Name: **Ethyl 3-chloro-5-(trifluoromethyl)pyridine-2-carboxylate**  
 CAS Number: 128073-16-5  
 Specifications & Purity:  $\geq 96\%$   
 Lot #: A23311245  
 SKU #: **E132225**  
 Version: **1**  
 Analysis #: **432338**  
 Storage Temperature: Room temperature

| Parameter                | Limit Values                                     | Result                                           |
|--------------------------|--------------------------------------------------|--------------------------------------------------|
| Purity(GC)               | 96 -100 (%)                                      | 99.69700 %                                       |
| Appearance(E132225)      | Colorless to Light orange to Yellow clear liquid | Colorless to Light orange to Yellow clear liquid |
| NMR Spectrum 1H          | Conforms to Structure                            | Conforms to Structure                            |
| GC-MS for identification | Conforms                                         | Conforms                                         |



John Su  
QA & QC Manager