

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-08-12 10:46:49  
 Date of Next Testing: 2028-08-11 10:46:49  
 Product Name: **Ethyl 5-nitroindole-2-carboxylate**  
 CAS Number: 16732-57-3  
 Specifications & Purity:  $\geq 98\%$   
 Lot #: H2504057  
 SKU #: **E181961**  
 Version: **1**  
 Analysis #: **176868**  
 Storage Temperature: Room temperature, Argon charged

| Parameter           | Limit Values                                            | Result                                                  |
|---------------------|---------------------------------------------------------|---------------------------------------------------------|
| Purity(HPLC area)   | 98-100 (%)                                              | 99.21200 %                                              |
| Melting point       | 222-226 (°C)                                            | 222.16000 °C                                            |
| Appearance(E181961) | White to Light yellow to Light orange powder to crystal | White to Light yellow to Light orange powder to crystal |
| NMR Spectrum 1H     | conforms to structure                                   | Conforms to Structure                                   |



John Su  
QA & QC Manager