

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-12-31 10:21:07  
 Date of Next Testing: 2029-12-30 10:21:07  
 Product Name: **Ethyl Red [not Cyanin dyes]**  
 CAS Number: 76058-33-8  
 Specifications & Purity:  $\geq 98\%$ (T)  
 Lot #: L2522159  
 SKU #: **E156268**  
 Version: **0**  
 Analysis #: **138764**  
 Storage Temperature: Room temperature

| Parameter            | Limit Values                                                      | Result                                                            |
|----------------------|-------------------------------------------------------------------|-------------------------------------------------------------------|
| Purity(Titration)    | 98-102 (%)                                                        | 98.00000 %                                                        |
| Appearance (E156268) | Orange to red to maroon to Brown to Dark purple powder to crystal | Orange to red to maroon to Brown to Dark purple powder to crystal |
| Proton NMR spectrum  | Conforms to Structure                                             | Conforms to Structure                                             |



John Su  
QA & QC Manager