

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-11-10 09:32:47

Date of Next Testing: 2026-11-09 09:32:47

Product Name: **Ethyl Red [not Cyanin dyes]**

CAS Number: 76058-33-8

Specifications & Purity:  $\geq 98\%$ (T)

Lot #: K2205251

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                                             |



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QA & QC Manager