

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-06-17 13:43:26

Date of Next Testing: 2029-06-16 13:43:26

Product Name: **Tetrazolium Violet**

CAS Number: 1719-71-7

Specifications & Purity:  $\geq 98\%$

Lot #: F2506634

SKU #: **T162607**

Version: **1**

Analysis #: **368865**

Storage Temperature: Room temperature

| Parameter                                                      | Limit Values                                           | Result                                                 |
|----------------------------------------------------------------|--------------------------------------------------------|--------------------------------------------------------|
| Purity(HPLC)                                                   | 98-100 (%)                                             | 98.50000 %                                             |
| Purity (Argentmetric Titration)                                | 97.5-102.5 (%)                                         | 99.70000 %                                             |
| Solubility in hot H <sub>2</sub> O , very faint pass turbidity |                                                        | Pass                                                   |
| Proton NMR spectrum                                            | Conforms to Structure                                  | Conforms to Structure                                  |
| Appearance(T162607)                                            | White to Cream to Light red to Green powder to crystal | White to Cream to Light red to Green powder to crystal |



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QA & QC Manager