

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-02-26 14:29:25

Date of Next Testing: 2028-02-25 14:29:25

Product Name: **Tetrazolium Violet**

CAS Number: 1719-71-7

Specifications & Purity: >98.0%

Lot #: E2006135

SKU #: **T162607****Analysis: 323610**

| Parameter | Limit Values | Result |
|--|---|---|
| Purity(HPLC) | 98-100 (%) | 98.13000% |
| Purity (Argentmetric Titration) | 97.5-102.5 (%) | 100.09% |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |
| Solubility in hot H2O , very faint pass turbidity | | Pass |
| Appearance(T162607) | White to Cream to Light red to Green powder to crystal | White to Cream to Light red to Green powder to crystal |

John Su
QA & QC Manager