

## Certificate of Analysis

Date of Testing: 2024-06-22 15:55:37

Date of Next Testing: 2027-06-22 15:55:37

Product Name: **Acid Violet 49**

CAS Number: 1694-09-3

Specifications & Purity:

Lot #: F2418107

SKU #: **A305148**

Version: **2**

Analysis #: **276697**

Storage Temperature: Store at 2-8°C

| Parameter                                                   | Limit Values                                              | Result                                                    |
|-------------------------------------------------------------|-----------------------------------------------------------|-----------------------------------------------------------|
| Absorbance(E1%1cm,0.02mol/L AcONH4 sol., 543.0 to 549.0 nm) | ≥450                                                      | 719.00000                                                 |
| Loss on drying                                              | 0-10 (%)                                                  | 2.40 %                                                    |
| Proton NMR spectrum                                         | Conforms to Structure                                     | Conforms to Structure                                     |
| Appearance(A305148)                                         | Yellow to Amber to Dark purple to Brown powder to crystal | Yellow to Amber to Dark purple to Brown powder to crystal |
| LC-MS for identification                                    | Conforms                                                  | Conforms                                                  |



John Su  
QA & QC Manager