

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-10-27 13:14:01
Date of Next Testing: 2027-10-26 13:14:01
Product Name: **3,3',5,5'-Tetramethylbenzidine**
CAS Number: 54827-17-7
Specifications & Purity: 98%
Lot #: J2325739
SKU #: **T100415**
Analysis: 290049
Storage Temperature: Store at 2-8°C, Argon charged

| Parameter | Limit Values | Result |
|--|---------------------------|---------------------------|
| Melting point | 167-172 (°C) | 170.61000 °C |
| Purity(HPLC) | 98-100 (%) | 99.57500 % |
| Appearance (T100415) | White to Yellow Powder | White to Yellow Powder |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |
| Solubility in Ethyl Acetate , Faint Yellow to Dark Yellow, Clear to Hazy, 5% | pass | Pass |



John Su
QA & QC Manager