

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-19 14:46:56
Date of Next Testing: 2030-03-18 14:46:56
Product Name: **3,3',5,5'-Tetramethylbenzidine**
CAS Number: 54827-17-7
Specifications & Purity: $\geq 98\%$
Lot #: C2618484
SKU #: **T100415**
Version: **0**
Analysis #: **679237**
Storage Temperature: Store at 2-8°C, Argon charged

| Parameter | Limit Values | Result |
|--|------------------------|------------------------|
| Melting point | 167-172 (°C) | 170.75000 °C |
| Purity(HPLC) | 98-100 (%) | 99.87600 % |
| 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