

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-13 14:50:14
Date of Next Testing: 2025-06-12 14:50:14
Product Name: **3,3',5,5'-Tetramethylbenzidine**
CAS Number: 54827-17-7
Specifications & Purity: standard for GC, ≥99.0%(GC)
Lot #: I2104485
SKU #: **T100417**
Analysis: **240506**
Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

| Parameter | Limit Values | Result |
|----------------------|-----------------------------|-----------------------------|
| Melting point | 167-171 (°C) | 168.30000 °C |
| Purity(GC) | 99-100 (%) | 99.31% |
| Appearance (T100417) | White to Light Beige Powder | White to Light Beige Powder |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |
| Peroxidase detection | Pass | Pass |



John Su
QA & QC Manager