

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-02-20 10:35:58
Date of Next Testing: 2027-02-20 10:35:58
Product Name: **3,3',5,5'-Tetramethylbenzidine**
CAS Number: 54827-17-7
Specifications & Purity: Standard for GC, ≥99%(GC)
Lot #: B2514355
SKU #: **T100417**
Version: **0**
Analysis #: **474724**
Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Melting point	167-171 (°C)	170.17000 °C
Purity(GC)	99-100 (%)	99.56100 %
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