

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-23 10:10:54

Date of Next Testing: 2028-05-22 10:10:54

Product Name: **3,3',5,5'-Tetramethylbenzidine**

CAS Number: 54827-17-7

Specifications & Purity: Standard for GC, ≥99%(GC)

Lot #: E2621577

SKU #: **T100417**

Version: **0**

Analysis #: **712910**

Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Melting point	167-171 (°C)	169.74000 °C
Purity(GC)	99-100 (%)	99.04400 %
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