

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-02-20 10:37:23

Date of Next Testing: 2029-02-19 10:37:23

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

CAS Number: 54827-17-7

Specifications & Purity: $\geq 98\%$

Lot #: B2514363

SKU #: **T100415**

Version **0**

Analysis #: 474721

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

Parameter	Limit Values	Result
Melting point	167-172 (°C)	170.17000 °C
Purity(HPLC)	98-100 (%)	99.56100 %
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

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager