

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-01-15 11:43:13  
Date of Next Testing: 2028-01-14 11:43:13  
Product Name: **3,3',5,5'-Tetramethylbenzidine**  
CAS Number: 54827-17-7  
Specifications & Purity: 98%  
Lot #: A2411077  
SKU #: **T100415**  
**Analysis: 077821**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Melting point	167-172 (°C)	169.54000 °C
Purity(HPLC)	98-100 (%)	99.60700 %
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