

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2024-11-26 12:05:37
Date of Next Testing: 2028-11-25 12:05:37
Product Name: **3,3',5,5'-Tetramethylbenzidine**
CAS Number: 54827-17-7
Specifications & Purity: $\geq 98\%$
Lot #: K2425463
SKU #: **T100415**
Version: **0**
Analysis #: **440758**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Melting point	167-172 (°C)	170.38000 °C
Purity(HPLC)	98-100 (%)	99.39100 %
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