

Certificate of Analysis

Date of Testing: 2025-05-10 10:05:51

Date of Next Testing: 2029-05-09 10:05:51

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

CAS Number: 54827-17-7

Specifications & Purity: $\geq 98\%$

Lot #: E2506342

SKU #: **T100415**

Version: **0**

Analysis #: **510095**

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

Parameter	Limit Values	Result
Melting point	167-172 (°C)	170.32000 °C
Purity(HPLC)	98-100 (%)	99.96600 %
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