

## Certificate of Analysis

Date of Testing: 2024-08-26 11:21:02  
Date of Next Testing: 2028-08-25 11:21:02  
Product Name: **3,3',5,5'-Tetramethylbenzidine**  
CAS Number: 54827-17-7  
Specifications & Purity: 98%  
Lot #: H2419613  
SKU #: **T100415**  
Version: **0**  
Analysis #: **404165**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Melting point	167-172 (°C)	170.66000 °C
Purity(HPLC)	98-100 (%)	99.99800 %
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