

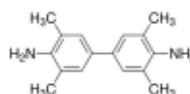
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## Product Specification

Product Name:  
3,3',5,5'-Tetramethylbenzidine - ≥98% (TLC)

Product Number: T2885  
CAS Number: 54827-17-7  
MDL: MFCD00007748  
Formula: C<sub>16</sub>H<sub>20</sub>N<sub>2</sub>  
Formula Weight: 240.34 g/mol  
Storage Temperature: 2 - 8 °C



TEST	Specification
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Appearance (Color)	White to Yellow
Appearance (Form)	Powder
Solubility (Color)	Very Faint Yellow to Dark Yellow
Solubility (Turbidity)	Clear to Very Slightly Hazy
at 50 mg/ml in Ethyl Acetate	
Infrared spectrum	Conforms to Structure
Purity (TLC)	≥ 98 %
Recommended Retest Period	-----
2 years	

Specification: PRD.2.ZQ5.10000005517

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at [Sigma-Aldrich.com](http://Sigma-Aldrich.com). For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.