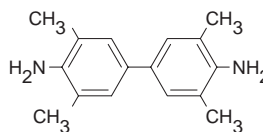


Product Overview: 3,3',5,5'-Tetramethylbenzidine

TMB



SIGMA-ALDRICH
FINE CHEMICALS



DESCRIPTION:

Product Number:	Sigma T 2885	CAS Number:	54827-17-7
Molecular Weight:	240.3	EINECS:	259-364-6
Formula:	C ₁₆ H ₂₀ N ₂	MDL #:	00007748

SPECIFICATIONS:

Purity	≥ 98% (TLC)
Identity	Consistent with structure (FTIR)
Appearance	White to yellow powder

DOCUMENTATION:

Available at www.sigma-aldrich.com/safc: Certificate of Analysis; Material Safety Data Sheet

PACKAGING*:	50, 100 g Amber bottle * 3 day service for larger quantities
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STORAGE:	2—8°C
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APPLICATIONS:	Safe, non-carcinogenic substitute for benzidine for detection of peroxidase activity; Clinical diagnostics and EIA.
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SIGMA-ALDRICH POSITION:	SAFC manufactures our substrates in multi-hundred kilogram quantities.
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*We are committed to the success of our Customers, Employees and Shareholders through leadership in **Life Science, High Technology and Service.***