

# Chem-Impex International, Inc.

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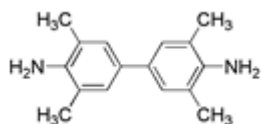
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

<b>Catalogue Number</b>	00287
<b>Product</b>	<b>3,3',5,5'-Tetramethylbenzidine</b> TMB
<b>CAS Number</b>	54827-17-7
<b>Molecular Formula</b>	C <sub>16</sub> H <sub>20</sub> N <sub>2</sub>
<b>Molecular Weight</b>	240.35

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<b>Warnings</b>	Irritant! Moisture sensitive!
<b>Appearance</b>	White to pale white powder
<b>Solubility</b>	Colorless solution.
<b>Melting Point</b>	168 - 171 °C
<b>Heavy Metals</b>	≤ 5 ppm
<b>Loss on Drying</b>	≤ 1%
<b>Assay</b>	≥ 99%
<b>Storage</b>	Store at RT

**For Laboratory Use Only**