

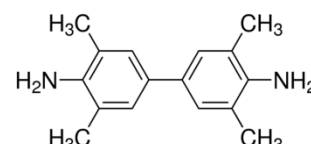


# Product Specification

cdhfinechemical.com

## 3,3,5,5-TETRAMETHYL BENZIDINE (TMB) REAGENT FOR DETECTION OF BLOOD

<b>PRODUCT CODE</b>	<b>658545</b>
<b>SYNONYMS</b>	<b>TMB</b>
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	<b>(54827-17-7)</b>
<b>ATOMIC OR MOLECULAR FORMULA</b>	<b>C<sub>16</sub>H<sub>20</sub>N<sub>2</sub></b>
<b>ATOMIC OR MOLECULAR WEIGHT</b>	<b>240.34</b>
<b>PROPERTIES</b>	--



<b>PARAMETER</b>	<b>LIMIT</b>
Description	White to light yellow/beige powder.
Solubility	1% solution in acetone is clear.
Minimum assay (Non-aqueous)	99.0%
Melting range	166-170°C

### MAXIMUM LIMIT OF IMPURITY

Loss on drying (at 105°C, 2 hrs.)	0.5%
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**Note(s) : Assay (if applicable) method mentioned.**

### WARNING

**HAZARD STATEMENTS:** Not hazardous. No hazards

**PRECAUTIONARY STATEMENTS:** .....

**Prevention:** .....

**Response:** .....

**Disposal:** .....

IMDG Code :--

UN No. :--

IATA :--

**Hazard Pictogram(s) :**

Replace Date 23-June-2018