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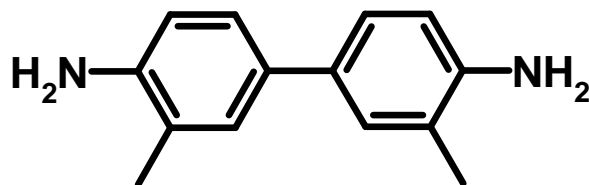
## Product Specifications

### **3,3'-Dimethylbenzidine**

**CAS** 119-93-7

**Syn:** O-Tolidine; 3,3'-Dimethylbiphenyl-4,4'-diamine; C.I. 37230; DMB; Azoic Diazo component 113; Fast Dark Blue Base R

**Structure:**



**Mol. Formula**  
**Source**

**C<sub>14</sub>H<sub>16</sub>N<sub>2</sub>**  
*Synthetic*

**Mol. Wt.**

**212.29**

<i>Test</i>	<i>Specification</i>
<b>Identity</b>	Infrared, NMR
<b>Appearance</b>	White microcryst. solid
<b>Mp</b>	128-131 °C (lit.)
<b>Purity (hplc)</b>	> 99 %
<b>LOD</b>	< 0.2 %
<b>Ash (residue on ignition)</b>	< 0.1 %
<b>Heavy metals</b>	≤ 2 ppm

*Storage:* Maintain in cool, dry containment.