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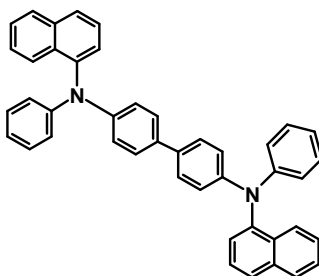
## Product Specifications

### **[N,N'-Bis(1-Naphthyl)-N,N'-bis(phenyl)]benzidine**

**CAS** 123847-85-8

**Syn:** N,N'-Diphenyl-N,N'-di(1-naphthyl)benzidine; NPB; alpha-NPB

**Structure:**



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

**C<sub>44</sub>H<sub>32</sub>N<sub>2</sub>**  
*Synthetic*

**Mol. Wt.**

588.7

<i>Test</i>	<i>Specification</i>
<b>Identity</b>	IR
<b>Appearance</b>	White, microcryst. solid
<b>Mp</b>	279-283 °C [Lit.]
<b>Assay (hplc)</b>	> 99%
<b>LOD</b>	< 0.5%
<b>Ash (residue on ignition)</b>	< 0.2%
<b>Heavy Metals</b>	< 10 ppm

*Storage:* Maintain in cool, dry containment.

**Wilshire Technologies**

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