



**Primarius**  
Custom Synthesis Pvt. Ltd.

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## Specification Data Sheet

<b>Product Name</b>	<b>:</b>	<b>Bathocuproine</b>
<b>CAS Number</b>	<b>:</b>	
<b>Chemical Formula</b>	<b>:</b>	<b>(CH<sub>3</sub>)<sub>2</sub>(C<sub>6</sub>H<sub>5</sub>)<sub>2</sub>C<sub>12</sub>H<sub>4</sub>N<sub>2</sub>.</b>
<b>Mol wt</b>	<b>:</b>	<b>360.44</b>
<b>Appearance</b>	<b>:</b>	<b>Yellow Powder</b>
<b>Assay ( Total Base)</b>	<b>:</b>	<b>98.00% min.</b>
<b>Melting point</b>	<b>:</b>	<b>277-285 °C</b>
<b>Identification(IR)</b>	<b>:</b>	<b>To conform to structure and standard</b>
<b>Solubility</b>	<b>:</b>	<b>5%, Pyridine : Clear to slightly hazy, yellow to very dark yellow solution</b>
<b>Suitable for determination of cu</b>	<b>:</b>	<b>Passes test</b>