

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	47659
<b>Product</b>	<b>Bathocuproine</b> 2,9-Dimethyl-4,7-diphenyl-1,10-phenanthroline
<b>CAS Number</b>	4733-39-5
<b>Molecular Formula</b>	C <sub>26</sub> H <sub>20</sub> N <sub>2</sub>
<b>Molecular Weight</b>	360.46

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<b>Appearance</b>	Light yellow to yellow powder/solid
<b>Melting Point</b>	279 - 283 °C
<b>Purity by HPLC</b>	≥ 95%
<b>Storage</b>	Store at 0 - 8 °C

**For Laboratory Use Only**