

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	30796
<b>Product</b>	<b>Bathocuproinedisulfonic acid disodium salt</b>  2,9-Dimethyl-4,7-diphenyl-1,10-phenantrolinedisulfonic acid disodium salt  Disodium bathocuproinedisulfonate
<b>CAS Number</b>	52698-84-7
<b>Molecular Formula</b>	C <sub>26</sub> H <sub>18</sub> N <sub>2</sub> O <sub>6</sub> Na <sub>2</sub> S <sub>2</sub>

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<b>Appearance</b>	White to beige powder
<b>Solubility</b>	Clear to slightly hazy, colorless to brownish orange solution (50 mg/mL in Water)
<b>Infrared Spectrum</b>	Conforms to structure
<b>Assay</b>	≥ 98%
<b>Application</b>	Used for the determination of iron, copper and uric acid. It is also used as a stain for proteins in polyacrylamide gels.
<b>Storage</b>	Store at 0-8 °C

**For Laboratory Use Only**