

# *Chem-Impex International, Inc.*

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825 Dillon Drive

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## *Product Specifications*

<b>Catalogue Number</b>	40993
<b>Product</b>	<b>4,7-Dibromo-1,10-phenanthroline</b>
<b>CAS Number</b>	156492-30-7
<b>Molecular Formula</b>	C <sub>12</sub> H <sub>6</sub> Br <sub>2</sub> N <sub>2</sub>
<b>Molecular Weight</b>	338

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<b>Appearance</b>	White to yellow to green crystal
<b>Melting Point</b>	236 °C (Lit.)
<b>Water Content (Karl Fisher)</b>	3 - 7%
<b>Assay by titration</b>	≥ 96%
<b>Purity by HPLC</b>	≥ 98%
<b>Storage</b>	Store at RT

**For Laboratory Use Only**