

# *Chem-Impex International, Inc.*

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825 Dillon Drive

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## *Product Specifications*

<b>Catalogue Number</b>	31853
<b>Product</b>	<b>5-Bromo-1,10-phenanthroline</b>
<b>CAS Number</b>	40000-20-2
<b>Molecular Formula</b>	C <sub>12</sub> H <sub>7</sub> BrN <sub>2</sub>
<b>Molecular Weight</b>	259.11

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<b>Appearance</b>	White to light yellow powder or crystal
<b>Melting Point</b>	119 °C (Lit.)
<b>Water Content (Karl Fisher)</b>	≤ 2%
<b>Assay by titration</b>	≥ 98%
<b>Purity by HPLC</b>	≥ 97%
<b>Storage</b>	Store at RT

**For Laboratory Use Only**