

# *Chem-Impex International, Inc.*

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825 Dillon Drive

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## *Product Specifications*

<b>Catalogue Number</b>	44512
<b>Product</b>	<b>5-Bromoisatin</b> 5-Bromindole-2,3-dione 5-Bromo-2,3-indolinedione
<b>CAS Number</b>	87-48-9
<b>Molecular Formula</b>	C <sub>8</sub> H <sub>4</sub> BrNO <sub>2</sub>
<b>Molecular Weight</b>	226.03

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<b>Appearance</b>	Light yellow to brown powder to crystal
<b>Solubility</b>	Soluble in dimethylformamide
<b>Melting Point</b>	253 °C (dec.)
<b>Infrared Spectrum</b>	Conforms to structure
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Assay by titration</b>	≥ 97%
<b>Purity by HPLC</b>	≥ 97%
<b>Storage</b>	Store at 2 - 8 °C

**For Laboratory Use Only**