

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	44386
<b>Product</b>	<b>2-Bromobenzimidazole</b>
<b>CAS Number</b>	54624-57-6
<b>Molecular Formula</b>	C <sub>7</sub> H <sub>5</sub> BrN <sub>2</sub>
<b>Molecular Weight</b>	197.04

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<b>Warnings</b>	<i>Air Sensitive! Store under inert gas!</i>
<b>Appearance</b>	White to almost white powder to crystal
<b>Solubility</b>	Soluble in methanol
<b>Melting Point</b>	192 °C
<b>Infrared Spectrum</b>	Conforms to structure
<b>Assay by titration</b>	≥ 98%
<b>Purity by GC</b>	≥ 98%
<b>Storage</b>	Store at RT
<b>Additional Information</b>	$\lambda_{\max} = 280 \text{ nm}$

**For Laboratory Use Only**