

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	04086
<b>Product</b>	<b>4-Bromo-L-phenylalanine</b> L-Phe(4-Br)-OH <i>p</i> -Bromo-L-phenylalanine
<b>CAS Number</b>	24250-84-8
<b>Molecular Formula</b>	C <sub>9</sub> H <sub>10</sub> BrNO <sub>2</sub>
<b>Molecular Weight</b>	244.1

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<b>Appearance</b>	Off-white powder
<b>Solubility</b>	Clear solution ( 0.1 g in 6 mL and 6 mL 6N HCl)
<b>Infrared Spectrum</b>	Conforms to structure
<b>Analysis by Mass Spectra</b>	Conforms to structure
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by HPLC</b>	≥ 99%
<b>Chiral Purity</b>	≥ 98% (ee)
<b>Storage</b>	Store at 0-8°C

**For Laboratory Use Only**