

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	46384
<b>Product</b>	<b>3-Bromo-4-fluorophenol</b>
<b>CAS Number</b>	27407-11-0
<b>Molecular Formula</b>	C <sub>6</sub> H <sub>4</sub> BrFO
<b>Molecular Weight</b>	191

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<b>Warnings</b>	<i>Hygroscopic! Store under inert gas!</i>
<b>Appearance</b>	Light orange to yellow to green powder to crystal
<b>Solubility</b>	Soluble in methanol
<b>Melting Point</b>	34 - 37 °C
<b>Boiling point</b>	78 °C/0.5 mmHg
<b>Density</b>	1.76
<b>Refractive Index</b>	$n_D^{20}$ 1.57
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Assay by titration</b>	≥ 99%
<b>Purity by GC</b>	≥ 99%
<b>Storage</b>	Store at 2 - 8 °C

**For Laboratory Use Only**