

# Chem-Impex International, Inc.

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## Product Specifications

<b>Catalogue Number</b>	37528
<b>Product</b>	<b>(R)-(+)-1-(4-Bromophenyl)ethylamine</b> (R)-(+)-4-Bromo-a-methylbenzylamine
<b>CAS Number</b>	45791-36-4
<b>Molecular Formula</b>	C <sub>8</sub> H <sub>10</sub> BrN
<b>Molecular Weight</b>	200.08

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<b>Warnings</b>	<i>Air sensitive, Heat sensitive!</i>
<b>Appearance</b>	Colorless to almost colorless clear liquid
<b>Melting Point</b>	-25 °C
<b>Boiling point</b>	112 °C / 13 mmHg
<b>Density</b>	1.39
<b>Refractive Index</b>	1.57
<b>Optical Rotation</b>	[α] <sup>20</sup> <sub>D</sub> = 19 ± 1 ° (C=3, MeOH)
<b>Assay by titration</b>	≥ 98%
<b>Purity by GC</b>	≥ 98%
<b>Purity by HPLC</b>	≥ 98%
<b>Chiral Purity</b>	≥ 98% (ee)
<b>Storage</b>	Store at 0 - 10 °C

**For Laboratory Use Only**