

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications

| | |
|--------------------------|--|
| Catalogue Number | 39470 |
| Product | (R)-(+)-β-Methylphenethylamine (R)-(+)-2-Phenyl-1-propylamine |
| CAS Number | 28163-64-6 |
| Molecular Formula | C ₉ H ₁₃ N |
| Molecular Weight | 135.21 |

| | |
|---------------------------|--|
| Warnings | <i>Air sensitive! Store under inert gas!</i> |
| Appearance | Colorless clear liquid |
| Boiling point | 102 °C / 2 mmHg |
| Flash Point | 81 °C |
| Density | 0.95 g/mL |
| Refractive Index | $n_{20D} = 1.53$ |
| Optical Rotation | $[\alpha]_{20D} = 30 - 35^\circ$ (C=1 in EtOH) |
| Assay by titration | $\geq 98\%$ (Nonaqueous titration) |
| Purity by GC | $\geq 98\%$ |
| Chiral Purity | $\geq 80\%$ (ee) |
| Storage | Store at RT |

For Laboratory Use Only