

# Chem-Impex International, Inc.

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**Tel:** (630) 766-2112

**E-mail:** sales@chemimpex.com

**Shipping and Correspondence:**

935 Dillon Drive

Wood Dale, IL 60191

**Fax:** (630) 766-2218

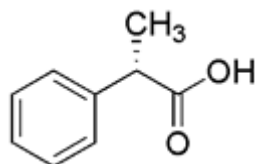
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

<b>Catalogue Number</b>	24585
<b>Product</b>	<b>(S)-(+)-2-Phenylpropionic acid</b>  (S)-(+)- $\alpha$ -Methylphenylacetic acid  (S)-(+)-Hydratropic acid
<b>CAS Number</b>	7782-24-3
<b>Molecular Formula</b>	C <sub>9</sub> H <sub>10</sub> O <sub>2</sub>
<b>Molecular Weight</b>	150.18
<b>Appearance</b>	Colorless to yellow liquid
<b>Water Content (Karl Fisher)</b>	≤ 0.5%
<b>Optical Rotation</b>	[ $\alpha$ ] <sub>D</sub> <sup>20</sup> = +79 ± 2° (C=1 in EtOH)
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by HPLC</b>	≥ 98%
<b>Storage</b>	Store at RT

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**For Laboratory Use Only**