

# 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

---

## Certificate of Analysis

**Catalogue Number** 24585  
**Lot Number** 001633-04262013  
**Product** **(S)-(+)-2-Phenylpropionic acid**

(S)-(+)- $\alpha$ -Methylphenylacetic acid


(S)-(+)-Hydratropic acid

**CAS Number** 7782-24-3  
**Molecular Formula** C<sub>9</sub>H<sub>10</sub>O<sub>2</sub>  
**Molecular Weight** 150.18

---

**Appearance** Colorless to light yellow liquid  
**Water Content (Karl Fisher)** 0.25%  
**Optical Rotation** [a]<sub>D</sub><sup>20</sup> = +81° (C=1 in EtOH)  
**Purity by HPLC** 98.5%  
**Storage** Store at RT  
**Remarks** See material safety data sheet for additional information  
For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



**Bala Kumar**  
**Quality Control Manager**