

# 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  | 14499   |
| Product           | <b>Boc-4-hydroxymethyl-L-phenylalanine<br/>dicyclohexyl ammonium salt</b> |
| Lot Number        | 000630-24679<br>Boc-p(CH <sub>2</sub> OH)-L-Phe-OH•DCHA                   |
| Molecular Formula | C <sub>27</sub> H <sub>44</sub> N <sub>2</sub> O <sub>5</sub>             |
| Molecular Weight  | 476.66  |

---

|                          |  |
|--------------------------|--|
| Appearance               | White powder   |
| Optical Rotation         | $[\alpha]_D^{20} = +35.1^\circ$ (C=1 in MeOH)  |
| Analysis by Mass Spectra | M = 294.6  |
| Purity by HPLC           | 98.5%  |
| Storage                  | Store at 0-8 °C  |
| Remarks                  | See material safety data sheet for additional information<br>For laboratory use only |

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



**Bala Kumar**  
Quality Control Manager