

# 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** 04086  
**Lot Number** ALJCK00201  
**Product** **4-Bromo-L-phenylalanine**

L-Phe(4-Br)-OH

*p*-Bromo-L-phenylalanine

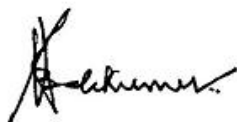
**CAS Number** 24250-84-8  
**Molecular Formula** C<sub>9</sub>H<sub>10</sub>BrNO<sub>2</sub>  
**Molecular Weight** 244.1

---

**Appearance** Off-white powder  
**Clarity & Color** Clear solution ( 0.1 g in 6 mL and 6 mL 6N HCl)  
**Melting Point** 217-219 °C (dec.)  
**Infrared Spectrum** Conforms to structure  
**Analysis by Mass Spectra** Conforms to structure  
**<sup>1</sup>H NMR** Conforms to structure  
**Purity by HPLC** > 99.9%  
**Chiral Purity** > 99.9% (ee)  
**Storage** Store at 0-8°C

**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