

# 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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## Certificate of Analysis

**Catalogue Number** 07428  
**Product** **2-Bromo-L-phenylalanine**

**Lot Number** 000424-121116-22105  
L-Phe(2-Br)-OH

**CAS Number** 42538-40-9  
**Molecular Formula** C<sub>9</sub>H<sub>10</sub>BrNO<sub>2</sub>

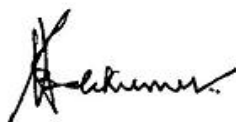
**Molecular Weight** 244.1

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**Appearance** White to off-white powder  
**Solubility** Clear solution ( 0.1g in 4mL 2N HCl )  
**Melting Point** 211.8-213.3 °C  
**Optical Rotation** [α]<sup>20</sup><sub>D</sub> = - 2.2° (C=1 in H<sub>2</sub>O)  
**Analysis by Mass Spectra** Conforms to standard  
**Loss on Drying** 0.01% (80 °C, 2 h)  
**Purity by HPLC** 99.73%  
**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**