

# Chem-Impex International, Inc.

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Wood Dale, IL 60191

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**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Certificate of Analysis

|                         |                                                    |
|-------------------------|----------------------------------------------------|
| <b>Catalogue Number</b> | 15430                                              |
| <b>Lot Number</b>       | 000705-579319                                      |
| <b>Product</b>          | <b>(S)-3-Amino-3-(4-bromophenyl)propionic acid</b> |

L-β-Phe(4-Br)-OH

(S)-4-Bromo-β-phenylalanine

|                   |             |
|-------------------|-------------|
| <b>CAS Number</b> | 275826-36-3 |
|-------------------|-------------|

|                          |                                                  |
|--------------------------|--------------------------------------------------|
| <b>Molecular Formula</b> | C <sub>9</sub> H <sub>10</sub> BrNO <sub>2</sub> |
|--------------------------|--------------------------------------------------|

|                         |        |
|-------------------------|--------|
| <b>Molecular Weight</b> | 244.09 |
|-------------------------|--------|

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|                   |              |
|-------------------|--------------|
| <b>Appearance</b> | White powder |
|-------------------|--------------|

|                      |               |
|----------------------|---------------|
| <b>Melting Point</b> | 248 °C (Dec.) |
|----------------------|---------------|

|                         |                                                            |
|-------------------------|------------------------------------------------------------|
| <b>Optical Rotation</b> | [α] <sub>D</sub> <sup>25</sup> = +14.3° (C=1 in 0.5N NaOH) |
|-------------------------|------------------------------------------------------------|

|                      |       |
|----------------------|-------|
| <b>Purity by TLC</b> | > 98% |
|----------------------|-------|

|                |                |
|----------------|----------------|
| <b>Storage</b> | Store at 0-8°C |
|----------------|----------------|

|                |                                                                                      |
|----------------|--------------------------------------------------------------------------------------|
| <b>Remarks</b> | 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**