

# Chem-Impex International, Inc.

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## Certificate of Analysis

|                          |  |
|--------------------------|--|
| <b>Catalogue Number</b>  | 07394  |
| <b>Lot Number</b>        | 001388-170710443   |
| <b>Product</b>           | <b>3,4,5-Trifluoro-L-phenylalanine</b><br>L-Phe(3,4,5-trifluoro)-OH<br><br>(S)-2-Amino-3-(3,4,5-trifluorophenyl)propionic acid |
| <b>CAS Number</b>        | 646066-73-1  |
| <b>Molecular Formula</b> | C <sub>9</sub> H <sub>8</sub> F <sub>3</sub> NO <sub>2</sub>   |
| <b>Molecular Weight</b>  | 219.16   |

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|--------------------------|--|
| <b>Appearance</b>        | Off-white solid  |
| <b>Loss on Drying</b>    | 0.21%  |
| <b><sup>1</sup>H NMR</b> | Conforms to structure  |
| <b>Purity by HPLC</b>    | 98.1%  |
| <b>Chiral Purity</b>     | 98.9% (ee)   |
| <b>Storage</b>           | Store at 0-8 °C  |
| <b>Remarks</b>           | See material safety data sheet for additional information<br><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