

# **Chem-Impex International, Inc.**

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825 Dillon Drive

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## **Certificate of Analysis**

<b>Catalog Number</b>	07434
<b>Product Name</b>	<b>H-Phe(2-CF<sub>3</sub>)-OH</b> H-L-Phe(2-trifluoromethyl)-OH 2-Trifluoromethyl-L-phenylalanine
<b>Lot Number</b>	20070516
<b>CAS Registry Number</b>	119009-47-1
<b>Molecular Formula</b>	C <sub>10</sub> H <sub>10</sub> F <sub>3</sub> NO <sub>2</sub>
<b>Molecular Weight</b>	233.19
<b>Appearance</b>	Slight yellowish powder
<b>Melting Point</b>	208.8-210.3 °C
<b>Specific Optical Rotation</b>	$\alpha_D^{20} = +7.9^\circ$ (c=1, H <sub>2</sub> O)
<b>Identification</b>	Positive
<b>Total Impurities</b>	Max.1.0%
<b>Assay (on the dried basis)</b>	99.1%
<b>Storage</b>	Store at 0-8 °C.
<b>Remarks</b>	See Material Safety Data Sheets for additional information. For Laboratory use only

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

**Quality Control Manager**