

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	00508
Product	<i>N</i>^α-Boc-<i>N</i>ⁱⁿ-formyl-D-tryptophan
Lot Number	000630-26786 Boc-D-Trp(For)-OH
CAS Number	64905-10-8
Molecular Formula	C ₁₇ H ₂₀ N ₂ O ₅
Molecular Weight	332.36

Appearance	Off-white powder
Water Content (Karl Fisher)	0.1%
TLC System	H-D-Trp(For)-OH < 0.1%
Optical Rotation	- 21.2 ° (C=2 in EtOH)
Analysis by Mass Spectra	M = 332
Residual Solvents	Acetone: 1.1% Hexane: 0.1%
Assay by titration	98.8% (NaOH)
Purity by HPLC	98.19%
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