

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

Catalog Number	02638
Product Name	Ac-Trp-OMe Acetyl-L-tryptophan methyl ester
Lot Number	1018960
CAS Registry Number	2824-57-9
Molecular Formula	C ₁₄ H ₁₆ N ₂ O ₃
Molecular Weight	260.30
Appearance	White powder
Solubility	Clear, colorless solution (50 mg/ml in Methanol)
Melting Point	155°C
Elemental Analysis	Theory: C 64.60% H 6.20% N 10.76% Found: C 64.82% H 6.22% N 10.83%
Identification (TLC)	Conforms with authentic material
Assay by TLC	> 99%
Chloroform/methanol/acetic acid/H₂O 90/10/0.5/1	Plate: Silicagel 60 F ₂₅₄
Chloroform/methanol/acetic acid 90/8/2	Detected by: UV, Ninhydrin, Chlorine-Tolidine
Chloroform/methanol 95/5	
Storage	Store at RT.
Remarks	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



Bala Kumar
Quality Control Manager