

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	02634
Lot Number	000424-220718-43254
Product	Acetyl-L-proline methyl ester Ac-L-Pro-OMe (S)-Acetyl-pyrrolidine-2-carboxylic acid methyl ester
CAS Number	27460-51-1
Molecular Formula	C ₈ H ₁₃ NO ₃
Molecular Weight	171.2

Appearance	Pale yellow liquid
Solubility	Clear solution (0.3 g in 2 mL DMF)
Water Content (Karl Fisher)	1.48%
Optical Rotation	[α] _D ²⁰ = -56 ° (C=1 in DMF)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
¹H NMR	Conforms to structure
Purity by HPLC	99.86%
Storage	Store at RT
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