

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	22688
Product	(3S)-4-Boc-1-carboxymethyl-3-methyl-piperazin-2-one
Lot Number	000630-12119
	(S)-4-Carboxymethyl-2-methyl-3-oxo-piperazine-1-carboxylic acid <i>tert</i> -butyl ester
CAS Number	959571-65-4
Molecular Formula	C ₁₂ H ₂₀ N ₂ O ₅

Appearance	White powder
Optical Rotation	[α] _D ²⁰ = +98.4° (C=1 in MeOH)
Analysis by Mass Spectra	[M+H] ⁺ = 272.7
Purity by HPLC	97.4%
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