

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	17850
Lot Number	000630-28779
Product	(R)-4-Boc-thiomorpholine-3-carboxylic acid (R)-4-(<i>tert</i> -Butoxycarbonyl)-thiomorpholine-3-carboxylic acid
CAS Number	114525-81-4
Molecular Formula	C ₁₀ H ₁₇ NO ₄ S
Molecular Weight	247.31

Appearance	White powder
Optical Rotation	- 96.3 ° (C=1 in MeOH)
Analysis by Mass Spectra	M = 247.1
Purity by HPLC	99.7%
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