

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	05485
Lot Number	000129-11068
Product	<i>N</i>^α-Boc-<i>N</i>^δ-xanthyl-D-glutamine Boc-D-Gln(Xan)-OH
CAS Number	99092-88-3
Molecular Formula	C ₂₃ H ₂₆ N ₂ O ₆
Molecular Weight	426.5

Appearance	White crystalline powder
Melting Point	147-148 °C
Optical Rotation	[α] _D ²⁰ = +10.7° (C=1 in DMF)
Assay by titration	97.8%
Purity by HPLC	99.5%
Purity by TLC	> 99%
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