

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	12227
Lot Number	1
Product	<i>N</i>^α-<i>Z</i>-<i>N</i>^δ-xanthyl-D-glutamine

Z-D-Gln(Xan)-OH

CAS Number	327981-02-2
Molecular Formula	C ₂₆ H ₂₄ N ₂ O ₆
Molecular Weight	460.46

Appearance	White crystalline powder
Melting Point	180-182 °C
Optical Rotation	[α] _D ²⁰ = +5.1° (C=5.7 in DMF)
Assay by titration	97.2%
Purity by HPLC	99.7%
Purity by TLC	> 99%
Storage	Store at 0-8 °C

Remarks	See material safety data sheet for additional information For laboratory use only
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The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager