

Chem-Impex International, Inc.

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Certificate of Analysis

Catalog Number	12045
Product Name	H-Glu(OMe)-OBzl·TosOH L-Glutamic acid γ -methyl α -benzyl ester 4-toluenesulfonate salt
Lot Number	20070131
Molecular Formula	C ₂₀ H ₂₄ NO ₇ S
Molecular Weight	422.48
Appearance	Almost white powder
Melting Point	132.2-133.0 °C
Specific Optical Rotation	$\alpha_D^{25} = +4.8^\circ$ (c=1, H ₂ O)
Identification	Positive
Total Impurities	Max.1.0%
Loss on Drying	0.5%
Assay (on the dried basis)	99.1%
Remarks	See Material Safety Data Sheets for additional information. For Laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier

Quality Control Manager