

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	06052
Lot Number	000129-16019
Product	L-Glutamic acid α-4-nitroanilide
	L-Glu-pNA
CAS Number	24032-35-7
Molecular Formula	C ₁₁ H ₁₃ N ₃ O ₅
Molecular Weight	267.3

Appearance	Off-white to yellowish crystalline powder
Melting Point	183-185 °C
Water Content (Karl Fisher)	1.14%
Optical Rotation	$[\alpha]_D^{24} = 62.8^\circ$ (C=1 in AcOH)
Assay by titration	98.5%
Purity by HPLC	99.6%
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