



INDOFINE Chemical Company, Inc.

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Certificate of Analysis

Catalogue Number	04-443
Product	<i>N</i>-Benzyl-L-glutamine methyl ester hydrochloride
Lot Number	001902-587-1 Bzl-L-Gln-OMe•HCl
CAS Number	402929-52-6
Molecular Formula	C ₁₃ H ₁₈ N ₂ O ₃ •HCl
Molecular Weight	286.79

Appearance	White powder
Melting Point	127.0-130.0 °C
Optical Rotation	[α] _D ²⁰ = +4.8° (C=1 in MeOH)
Assay by titration	99.1% (AgNO ₃)
Purity by HPLC	99.3%
Purity by TLC	Traces of impurities
Storage	Store at 0-8°C