



INDOFINE Chemical Company, Inc.

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Certificate of Analysis

Catalogue Number	04-2370
Lot Number	000424-130402-10845
Product	L-Proline methyl ester hydrochloride L-Pro-OMe•HCl (S)-Pyrrolidine-2-carboxylic acid methyl ester hydrochloride
CAS Number	2133-40-6
Molecular Formula	C ₆ H ₁₁ NO ₂ •HCl
Molecular Weight	165.6
Appearance	White Powder/Low Melting Solid
Optical Rotation	-31.4° (c=0.5 in H ₂ O)
Infrared Spectrum	Complies in accordance with standard
Analysis by Mass Spectra	Complies in accordance with the standard
¹H NMR	Complies in accordance with the standard
Purity by HPLC	99.41%
Storage	Store at 0-8°C