



# INDOFINE Chemical Company, Inc.

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## CERTIFICATE OF ANALYSIS

**Cat No.: 04-2370**

<u>Product:</u>	<b>L-PROLINE METHYLESTER HYDROCHLORIDE</b> (H-Pro-OMe . HCl)
<u>Lot Number:</u>	9692
<u>CAS Number:</u>	[2133-40-6]
<u>Molecular Formula:</u>	C <sub>6</sub> H <sub>11</sub> NO <sub>2</sub> . HCl
<u>Molecular Wt.:</u>	165.6
<u>Melting Point:</u>	71.5-74°C
<u>Appearance:</u>	White powder
<u>[α]<sub>D</sub><sup>20</sup>:</u>	-31.8°C
<u>TLC:</u>	Conforms to reference, < 0.25% H-Pro-OH, trace of impurity
<u>Assay:</u>	98.9%
<u>Residual solvents:</u>	0.4% cyclohexane (GC)
<u>D-Enantiomer:</u>	< 0.3%
<u>Storage Conditions:</u>	4°C, dry

**Material is hygroscopic !**