



INDOFINE Chemical Company, Inc.

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CERTIFICATE OF ANALYSIS

CAT. No.: 04-2581

<u>Product Name:</u>	L-TRYPTOPHAN METHYLESTER HCl (H-Trp-OMe . HCl)
<u>CAS Number:</u>	[7524-52-9]
<u>Lot Number:</u>	1502
<u>Molecular Formula:</u>	C ₁₂ H ₁₄ N ₂ O ₂ . HCl
<u>Molecular Weight:</u>	254.7
<u>Melting Point:</u>	214.0-215.0°C (dec.)
<u>Appearance:</u>	White powder
<u>[α]_D²⁰:</u>	+17.9° (2% MeOH)
<u>TLC:</u>	Conforms, < 0.25% H-Trp-OH
<u>Purity (HPLC):</u>	99.5%
<u>Assay (AgNO₃)</u>	100.9%
<u>Water content (KF):</u>	0.2%
<u>D-Enantiomer:</u>	0.4%
<u>Storage:</u>	Store at 4°C, dry

