



INDOFINE Chemical Company, Inc.

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CERTIFICATE OF ANALYSIS

CAT. No.: 04-1906

<u>Product Name:</u>	L-LEUCINE-t-BUTYLESTER HCl (H-Leu-OtBu .HCl)
<u>CAS Number:</u>	[2748-02-9]
<u>Lot Number:</u>	10318-AA/1
<u>Molecular Formula:</u>	C ₁₀ H ₂₁ NO ₂ . HCl
<u>Molecular Weight:</u>	223.8
<u>Appearance:</u>	White powder
<u>[α]_D²⁰:</u>	+11.6° (1% DMF)
<u>TLC:</u>	Conforms , < 0.1% H-Leu-OH
<u>Assay (AgNO₃)</u>	98.3%
<u>Loss on drying:</u>	0.3%
<u>D-Enantiomer:</u>	< 0.1%
<u>Storage:</u>	Store at 4°C, dry

