



INDOFINE Chemical Company, Inc.

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CERTIFICATE OF ANALYSIS

CAT. No.: 04-1907

<u>Product Name:</u>	D-LEUCINE ETHYLESTER HYDROCHLORIDE (H-D-Leu-OEt . HCl)
<u>Lot Number:</u>	8773-AA/1
<u>Chemical Formula:</u>	C ₈ H ₁₇ NO ₂
<u>Molecular Weight:</u>	195.7
<u>Melting Point:</u>	135-135.5°C
<u>Appearance:</u>	White powder
<u>[α]_D²⁰:</u>	-17.8°C (1.5% EtOH)
<u>TLC:</u>	Conforms to reference, <H-D-Leu-OH
<u>Assay (AgNO₃):</u>	99.4%
<u>L.Enantiomer:</u>	<0.1%
<u>Storage:</u>	4°C, dry

