



INDOFINE Chemical Company, Inc.

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CERTIFICATE OF ANALYSIS

CAT. No.: 04-2624

<u>Product Name:</u>	Z-L-TYROSINE-t-BUTYLESTER MONOHYDRATE (Z-Tyr-OtBu . H ₂ O)
<u>Lot Number:</u>	4712-AA/2
<u>Molecular Weight:</u>	389.5
<u>Melting Point:</u>	77-81°C
<u>Appearance:</u>	White, crystalline powder
<u>[α]_D²⁰:</u>	-5.5°(1% MeOH)
<u>TLC:</u>	Conforms to reference, < 0.1% H-Tyr-OtBu
<u>Purity (HPLC):</u>	99.8%
<u>Water Content (K.F.):</u>	4.9%
<u>D-Enantiomer:</u>	< 0.1%