



INDOFINE Chemical Company, Inc.

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CERTIFICATE OF ANALYSIS

CAT. No.: 04-908

<u>Product Name:</u>	BOC-D-TRYPTOPHAN (Boc-D-Trp-OH)
<u>CAS Number:</u>	[5241-64-5]
<u>Lot Number:</u>	6370-AC/1
<u>Chemical formula:</u>	C ₁₆ H ₂₀ N ₂ O ₄
<u>Molecular Weight:</u>	304.4
<u>Melting Point:</u>	136-138°C
<u>Appearance:</u>	White powder
<u>[α]_D²⁰:</u>	+20.2°C
<u>Purity:</u>	99.8% (HPLC)
<u>Assay:</u>	98.0% (NaOH)
<u>Water Content (KF):</u>	0.1% L-Enantiomer
<u>Enantiomeric Purity:</u>	0.4% L-Enantiomer

