



INDOFINE Chemical Company, Inc.

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CERTIFICATE OF ANALYSIS

CAT. No.: 04-906

<u>Product Name:</u>	BOC-N^{im}-TRITYL-L-HISTIDINE (Boc-His(Trt)-OH)
<u>CAS Number:</u>	[32926-43-5]
<u>Lot Number:</u>	8246-AE/1
<u>Molecular Formula:</u>	C ₃₀ H ₃₁ N ₃ O ₄
<u>Molecular Weight:</u>	497.6
<u>Appearance:</u>	White powder
<u>[α]_D²⁰:</u>	+15.7°(1% EtOH)
<u>Purity (HPLC):</u>	99.8%
<u>Assay (NaOH)</u>	98.6%
<u>Residual Solvents (GC):</u>	0.2% EtOAc
<u>Water Content (KF):</u>	0.3%
<u>D-Enantiomer:</u>	0.2%
<u>Storage:</u>	Store at +4°C, dry

