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CERTIFICATE OF ANALYSIS

CAT. No.: 04-909

<u>Product Name:</u>	BOC-L-TRYPTOPHAN (Boc-Trp-OH)
<u>CAS Number:</u>	[13193-14-5]
<u>Lot Number:</u>	7069-AA/1
<u>Chemical Formula:</u>	C ₁₆ H ₂₀ N ₂ O ₄
<u>Molecular Weight:</u>	304.4
<u>Melting Point:</u>	130.5-133°C
<u>Appearance:</u>	White powder
<u>[α]_D²⁰:</u>	-19.3°C
<u>Purity (HPLC):</u>	100.0%
<u>Assay (NaOH)</u>	98.5%
<u>Water Content (KF):</u>	0.1%
<u>D-Enantiomer:</u>	0.1%

