



INDOFINE Chemical Company, Inc.

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CERTIFICATE OF ANALYSIS

Cat No.: 04-640

<u>Product:</u>	N_β-Z-N_γ-Boc-S-3,4-diaminobutyric acid (Z-D-Dbu(Boc)-OH)
<u>CAS Number:</u>	: [96186-30-0]
<u>Lot Number:</u>	11633
<u>Molecular Formula:</u>	C ₁₇ H ₂₄ N ₂ O ₆
<u>Molecular Wt.:</u>	352.4
<u>Melting Point:</u>	133.0 - 136.0°C
<u>Appearance:</u>	White powder
<u>T.L.C.:</u>	trace of impurities
<u>Purity (HPLC):</u>	99.6%
<u>Assay (NaOH)</u>	99.5%
<u>[α]²⁰_D</u>	-10.8° (1%, DMF)
<u>Storage Conditions:</u>	+4°C, dry

