



INDOFINE Chemical Company, Inc.

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CERTIFICATE OF ANALYSIS

CAT. No.: 04-344

<u>Product Name:</u>	Z-L-ASPARAGINE (Xanthone) (Z-Asn(Xan)-OH)
<u>Lot Number:</u>	9001
<u>Molecular Formula:</u>	C ₂₅ H ₂₂ N ₂ O ₆
<u>Molecular Weight:</u>	446.5
<u>Appearance:</u>	White powder
<u>Melting Point:</u>	187-188°C
<u>[α]_D²⁰:</u>	+8.9°C (1% DMF)
<u>TLC:</u>	Single spot
<u>Purity (HPLC):</u>	99.4%
<u>Assay (NaOH):</u>	98.6%
<u>Water content (KF):</u>	<0.6%

