



INDOFINE Chemical Company, Inc.

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CERTIFICATE OF ANALYSIS

CAT. No.: 04-1519

<u>Product Name:</u>	Z-L-GLUTAMIC ACID-γ-METHYLESTER (Z-Glu(OMe)-OH)
<u>CAS Number:</u>	[4652-65-7]
<u>Lot Number:</u>	10314
<u>Molecular Formula:</u>	C ₁₄ H ₁₇ NO ₆
<u>Molecular Weight:</u>	295.3
<u>Melting Point:</u>	69.6°C
<u>Appearance:</u>	White powder
<u>[α]_D²⁰:</u>	n.d.
<u>TLC:</u>	Conforms to reference, < 1% impurities <0.2% Z-Gln-OMe, <0.2% Gln-OH
<u>Purity (HPLC):</u>	n.d.
<u>Assay (NaOH):</u>	100.4%
<u>Water Content (KF):</u>	n.d.
<u>Storage:</u>	Store at room temperature

