



# INDOFINE Chemical Company, Inc.

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## CERTIFICATE OF ANALYSIS

**CAT. No.: 04-1543**

<u>Product Name:</u>	<b>Z-L-GLUTAMINE (Xanthy)</b> (z-Gln(Xan)-OH)
<u>Lot Number:</u>	9284
<u>Molecular Formula:</u>	C <sub>26</sub> H <sub>24</sub> N <sub>2</sub> O <sub>6</sub>
<u>Molecular Weight:</u>	460.5
<u>Melting Point:</u>	182-185°C
<u>Appearance:</u>	White powder
<u>[α]<sub>D</sub><sup>20</sup>:</u>	-5.3°C (5.7% DMF)
<u>Purity (HPLC.):</u>	99.8%
<u>Assay (NaOH.):</u>	98.5%
<u>Water content (KF):</u>	0.4%

