



INDOFINE Chemical Company, Inc.

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CERTIFICATE OF ANALYSIS

CAT. No.: 04-2405

<u>Product Name:</u>	L-PYRO-GLUTAMINOL (S)-5-(HYDROXYMETHYL)-2-PYRROLIDINONE (pGlu-ol)
<u>CAS Number:</u>	[17342-08-4]
<u>Lot Number:</u>	3625-AB/2
<u>Molecular Formula:</u>	C ₅ H ₉ NO ₂
<u>Molecular Weight:</u>	115.1
<u>[α]_D²⁰:</u>	+30.5° (5% EtOH)
<u>Appearance:</u>	Pale pink powder
<u>TLC:</u>	Conforms to reference
<u>Purity (GC):</u>	98.8%
<u>Water Content (KF):</u>	0.1%
<u>Storage:</u>	Store at room temperature

