

ICC **INDOFINE Chemical Company, Inc.**

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Certificate of Analysis

Catalog Number	04-2401
Product Name	L-Pyroglutamic acid L-5-Oxo-2-pyrrolidinecarboxylic acid
Lot Number	O94003
CAS Registry Number	98-79-3
Molecular Formula	C ₅ H ₇ NO ₃
Molecular Weight	129.1
Appearance	White crystalline powder
Purity (dry basis)	100%
Identification	Pass test
Specific Rotation (@ 20°C)	-11.9°
State of Solution	Colorless & clear
Chloride (Cl)	<0.021%
Sulfate (SO₄)	<0.028%
Ammonium (NH₄)	<0.20%
Heavy Metals (Pb)	<20ppm
Arsenic (As₂O₃)	<1ppm
Glutamic Acids	<0.5%
Moisture	0.10%
Residue on Ignition	0.01%

Prepared by:
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