Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	00155
Product	D-Glutamic acid
Lot Number	001639-20200221
	D-Glu-OH
CAS Number	6893-26-1
Molecular Formula	C ₅ H ₉ NO ₄
Molecular Weight	147.14
Appearance	White crystalline powder
Heavy Metals	< 10 ppm (as Pb)
Anion	Chloride (Cl ⁻) : 0.06%
Optical Rotation	[a] _D ²⁰ = -31.8 ° (C=10 in 2N HCl)
Loss on Drying	0.18%
Residue On Ignition	0.09%
Purity by HPLC	99.25%
Storage	Store at RT
Additional Information	State of solution (Transmittance) : 98% Arsenic (As 203) : < 1 ppm
Remarks	See material safety data sheet for additional information

For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier

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Bala Kumar Quality Control Manager