Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Nur Lot Number Product	mber 00156 000424-180912-10802 D-Glutamine
	D-Gln-OH
CAS Number	5959-95-5
Molecular For	$\mathbf{rmula} \qquad \qquad \mathbf{C}_{5}\mathbf{H}_{10}\mathbf{N}_{2}\mathbf{O}_{3}$
Molecular We	ight 146.15
Appearance	White powder
Optical Rotati	on $[a]_D^{20} = -32.8 \circ (C=5 \text{ in } 5N \text{ HCl})$
Loss on Drying	g 0.01%
¹ H NMR	Conforms to structure
Assay	99.52%
Storage	Store at RT

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