

Certificate of Analysis

Product Name	Glycyl-L-glutamine monohydrate
Glentham Code	GH2981
CAS Number	172669-64-6
MDL Number	MFCD00150855
Additional CAS	13115-71-4
Batch Number	520MKG

Molecular Weight	221.21
Molecular Formula	$C_7H_{13}N_3O_4 \cdot H_2O$
Storage Temp.	+20°C

Property	Specification	Batch 520MKG
Physical Description	White or off-white powder	White powder
Identification (IR)	To conform to standard	Conforms
Solubility (5% in water)	Clear, colourless to faint yellow solution	Clear, colourless solution
Water (KF)	7.0 - 10.0 %	7.3%
Assay (non-aqueous titration)	97.5 - 102.5 % (anhydrous basis)	99.0%

Specification Version	v1.0
Manufacture Date	None
Re-Test Date	2031-10-02

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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