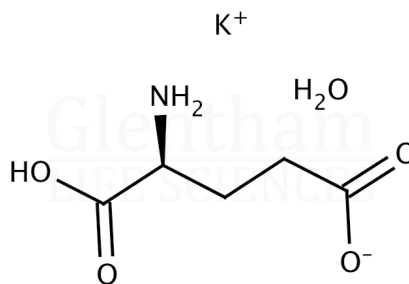


Certificate of Analysis

Product Name	L-Glutamic acid potassium salt monohydrate
Glenthams Code	GL2267
CAS Number	6382-01-0
MDL Number	MFCD00150343
Additional CAS	19473-49-5
PubChem SID	310274230
Batch Number	124TMU
Molecular Weight	203.25
Molecular Formula	$C_5H_8KNO_4 \cdot H_2O$
Storage Temp.	+20°C



Property	Specification	Batch 124TMU
Physical Description	White powder	White powder
Identification (IR)	To conform to standard	Conforms to standard
Solubility (5% in water)	Clear, colourless solution	Clear, colourless solution
Water (KF)	7.0 - 11.0 %	8.7%
Assay (Titration)	≥ 98.0% (anhydrous basis)	98.8%

Specification Version	v1.1
Manufacture Date	2025-04-08
Re-Test Date	2031-04-01

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

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