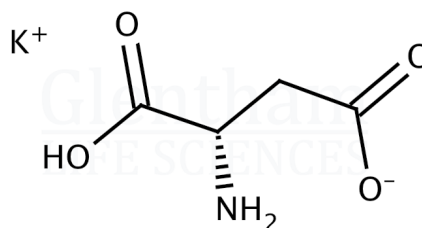


Certificate of Analysis

Product Name	L-Aspartic acid potassium salt
Glentham Code	GK5821
CAS Number	1115-63-5
EINECS	214-226-4
PubChem SID	310267067
MDL Number	MFCD00063085
Additional CAS	14007-45-5
Batch Number	043RSL

Molecular Weight	171.19 (anhydrous)
Molecular Formula	$C_4H_6KNO_4 \cdot xH_2O$
Storage Temp.	+20°C



Property	Specification	Batch 043RSL
Physical Description	White or almost white crystalline powder	White crystalline powder
Identification (IR)	To conform to standard	Conforms
Solubility (5% in water)	Clear, colourless solution	Clear, colourless solution
Specific Optical Rotation ($[\alpha]_{20/D}$)	+19.0 - +22.0 ° (c=8, 6mol/L HCl, anhydrous basis)	+20.0°
Water	≤ 8.0%	4.1%
Assay	98.0 - 102.0 % (anhydrous basis)	98.2%

Specification Version	v1.1
Manufacture Date	2024-12-24
Re-Test Date	2035-01-09

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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