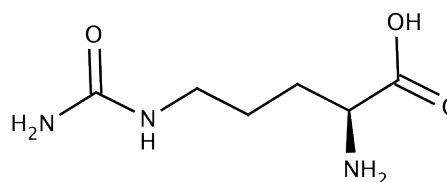


Product Specification

Product Name	L-Citrulline
Glentham Code	GM7920
CAS Number	372-75-8
EINECS	206-759-6
MDL Number	MFCD00064397
PubChem SID	310270372
Molecular Weight	175.19
Molecular Formula	C ₆ H ₁₃ N ₃ O ₃
Storage Temp.	+20°C



Property	Specification
Physical Description	White or almost white crystalline powder
Solubility (5% in water)	Clear, colourless solution
Specific Optical Rotation ([α] _D ²⁰)	+24.5 - +26.8 ° (c=8, 6M HCl)
Residue on Ignition	≤ 0.1%
Iron (Fe)	≤ 10ppm
Heavy Metals (as Pb)	≤ 10ppm
Ammonium (NH ₄)	≤ 200ppm
Chloride (Cl)	≤ 200ppm
Sulphate (SO ₄)	≤ 200ppm
Loss on Drying	≤ 0.5%
Assay	98.0 - 102.0 % (dried basis)

Specification Version	-	v1.0
Date Created	-	2017-09-06

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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