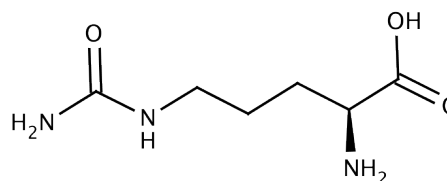


Product Specification

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 : C₆H₁₃N₃O₃
Storage Temp. : +20°C

Property	Specification
Physical Description	White or almost white crystalline powder
Solubility (5% in water)	Clear, colourless solution
Specific Optical Rotation ($[\alpha]_{20/D}$)	+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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