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Product Datasheet

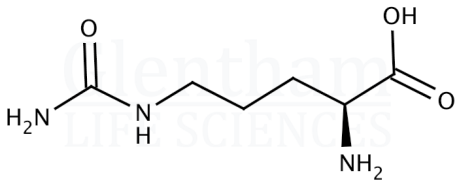
GM7920 - L-Citrulline

Product Details

Product Name	L-Citrulline
Glentham Code	GM7920
CAS Number	372-75-8
EINECS	206-759-6
MDL Number	MFCD00064397
PubChem SID	310270372
Related Categories	Amino Acids, Amino Acid Derivatives, Biochemicals, Phytochemicals

Structure

Molecular Weight	:	175.19
Molecular Formula	:	$C_6H_{13}N_3O_3$



Physical Description	:	White or almost white crystalline powder
Solubility (5% in water)	:	Clear, colourless solution
Specific Optical Rotation ([α]20/D)	:	+24.5 - +26.8 ° (c=8, 6M HCl)
Residue on Ignition	:	≤ 0.1%
Iron (Fe)	:	≤ 10ppm
Heavy Metals (as Pb)	:	≤ 10ppm
Ammonium (NH4)	:	≤ 200ppm
Chloride (Cl)	:	≤ 200ppm
Sulphate (SO4)	:	≤ 200ppm
Loss on Drying	:	≤ 0.5%
Assay	:	98.0 - 102.0 % (dried basis)
Version	:	v1.0

About L-Citrulline

No further details on record.

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as hazardous under CLP.
Not classified as dangerous for transport.

Glentham Product Specification

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