





L- CITRULLINE CHR FOR BIOCHEMISTRY

PRODUCT CODE	R04527
SYNONYMS	--
C.I. NO.	--
CASR NO.	(372-75-8)
ATOMIC OR MOLECULAR FORMULA	$C_6H_{13}N_3O_3$
ATOMIC OR MOLECULAR WEIGHT	175.19
PROPERTIES	Soluble in water, insoluble in methanol and ethanol.
PARAMETER	LIMIT
Description	White to almost white crystals/crystalline powder.
Solubility	5% solution in water is clear and colourless. Insoluble in methanol and ethanol.
Minimum Assay(Non- aqueous)	98.0% Specific
rotation $[\alpha]_{20}^D$ (c= 8 in 6N HCl)	+26.5 °
MAXIMUM LIMIT OF IMPURITIES	
Sulphated ash	0.2%
Loss on drying (at 110°C)	0.5%
Water	0.5%
Note(s) : Assay (if applicable) method mentioned.	
WARNING Hazard statements: Not hazarous. No hazards. Precautionary statements Prevention: --- Response: .	IMDG Code : UN No. : IATA :
Disposal:	
Hazard Pictogram(s) :-	
 GHS05  GHS07	

Replace Date 1 April 2023

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