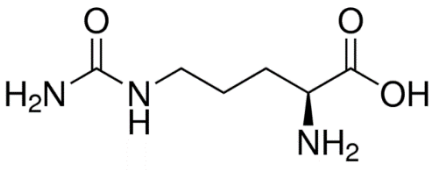




# Product Specification

cdhfinechemical.com

L- CITRULLINE CHR FOR BIOCHEMISTRY	
<b>PRODUCT CODE</b>	<b>053975</b>
<b>SYNONYMS</b>	--
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	<b>(372-75-8)</b>
<b>ATOMIC OR MOLECULAR FORMULA</b>	<b>C<sub>6</sub>H<sub>13</sub>N<sub>3</sub>O<sub>3</sub></b>
<b>ATOMIC OR MOLECULAR WEIGHT</b>	<b>175.19</b>
<b>PROPERTIES</b>	<b>Soluble in water, insoluble in methanol and ethanol.</b>
<b>PARAMETER</b>	<b>LIMIT</b>
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 [α] <sub>D</sub> <sup>20</sup> (c= 8 in 6N HCl)	+26.5°
<b>MAXIMUM LIMIT OF IMPURITIES</b>	
Sulphated ash	0.2%
Loss on drying (at 110°C)	0.5%
Water	0.5%
<b>Note(s) : Assay (if applicable) method mentioned.</b>	
<b>WARNING</b> <b>Hazard statements:</b> Not hazarous. No hazards. <b>Precautionary statements</b> <b>Prevention: ----</b> <b>Response:</b> .	IMDG Code : UN No. : IATA :
<b>Disposal:</b> .....	
Hazard Pictogram(s) :--	



Replace date 29-May-2023