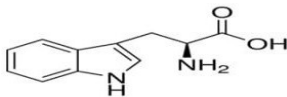






## L-TRYPTOPHAN

<b>PRODUCT CODE</b>	<b>R01501</b>	
<b>SYNONYMS</b>	--	
<b>C.I. NO.</b>	--	
<b>CASR NO.</b>	(73-22-3)	
<b>ATOMIC OR MOLECULAR FORMULA</b>	C <sub>11</sub> H <sub>12</sub> N <sub>2</sub> O <sub>2</sub>	
<b>ATOMIC OR MOLECULAR WEIGHT</b>	204.23	
<b>PROPERTIES</b>	Flat taste. Store in dark.	
<b>PARAMETER</b>	<b>LIMIT</b>	
Description	White to off white crystalline powder.	
Solubility	5% solution in 0.5 M HCl is clear and faint yellow colour.	
Minimum Assay (Non-Aqueous)	99.0%	
Specific Rotation (α) D (C=1, in water) 20°	-33 to -30°	
<b>MAXIMUM LIMIT OF IMPURITIES</b>		
Loss on drying at 110°C	0.5%	
Sulphated ash	0.1%	
Iron (Fe)	0.001%	
Lead (Pb)	0.001%	
<b>Note(s) : Assay (if applicable) method mentioned.</b>		
<b>WARNING</b> <b>Hazard statements :</b> Not hazardous. No hazards. <b>Precautionary statements</b> <b>Prevention:----</b> <b>Response: ----</b>		IMDG Code : UN No. : IATA :
<b>Disposal: - Disposal:</b> Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water. The chemical should be mixed with combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber.		
Hazard Pictogram(s) : <div style="text-align: center;">   </div> <div style="display: flex; justify-content: center; gap: 20px;"> <span>GHS05</span> <span>GHS07</span> </div>		

Replace Date 1 April 2023

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