



## DL-TRYPTOPHAN FOR BIOCHEMISTRY

<b>PRODUCT CODE</b>	<b>R01500</b>
<b>SYNONYMS</b>	(±)-α-Amino-β-[indolyl-(3)]-propionic acid, (±)-α -Amino-3-indolepropionic acid
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	(54-12-6)
<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>	Light sensitive, characteristic sweet taste.
<b>PARAMETER</b>	<b>LIMIT</b>
Description	White to creamish white or yellowish white crystalline powder.
Solubility	Slightly soluble in water.
Minimum Assay (Non - Aqueous)	99.0%
<b>MAXIMUM LIMIT OF IMPURITIES</b>	
Iron (Fe)	0.003%
Heavy metals (as Pb)	0.001%
Loss on drying (at 105°C)	0.5%
Note(s) : 1] Assay (if applicable) method mentioned.2]	
Store: R.T. (Protect from light)	
<b>WARNING</b>	IMDG Code :UN
Hazard statements : Not hazardous. No hazards.	No. :
Precautionary statements	IATA :
Prevention: -----	
Response: ---.	
<b>Disposal:</b> The chemical should be mixed combustibile solvent and burnt in a chemical incinerator equipped with burner and scrubber.	
Hazard Pictogram(s) :-	
GHS05      GHS07	

Replace Date 1 April 2023

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