

Product name: TRYPTOPHANE

Article No.	555408
Grade	For Biochemistry
Purity	99%
CAS No.	73-22-3
Molecular Formula	C ₁₁ H ₁₂ N ₂ O ₂
Molecular Weight	204.23
H.S. Code	2933.9990
Shelf Life	60 Months

- **Physical properties**

Physical state at 20°C	Solid
Color	White crystalline
Odour	Odorless
pH value	5.5 - 7.0
Melting point/ Freezing point [°C]	280 - 285 °C
Solubility in water [% weight]	Partially soluble in water

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- **Specifications**

Appearance	White to yellowish-white crystalline powder
Assay (by HClO ₄ titration)	Min 99%
Heavy metal (as Pb)	Max 0.001%
Ammonium (NH ₄)	Max 0.01%
Foreign amino acids	Max 0.3%
Other ninhydrin positive substances (as glycine)	Max 0.1%
packings	100gm