



Certificate Of Analysis

L-TRYPTOPHAN

For Biochemistry

Manufacture date : 10/2016

Expiry date : 10/2021

Product code: 318570025

C.A.S. : 73-22-3

EINECS : 200-795-6

Batch N°: 318570025-1016-111

Formula: C₁₁H₁₂N₂O₂

Mass weight : 204.23

Analysis :

	<i>Specifications:</i>	<i>Results:</i>
Description	White to off white crystalline powder.	Complies
Solubility	5% solution in 0.5 M HCl is clear and faint yellow colour.	Complies
Minimum Assay (Non-Aqueous)	99.0%	99.6%
Specific Rotation (C=1, in water)	-33 to -30°	-32.15°
<u>MAXIMUM LIMIT OF IMPURITIES</u>		
Loss on drying at 110°C	0.5%	0.38%
Sulfated ash	0.1%	0.08%
Iron (Fe)	0.001%	Less than 0.001%
Lead (Pb)	0.001%	Less than 0.001%

Complies with EP standard.

The product is certified by *Biochem* Chemopharma laboratory.

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