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Certificate of Analysis

Product	26579 - D-Tryptophan (base) extrapure, 99% - [153-94-6]
Batch No	9761350
Analysis Date	06-Apr-2024
Date of Manufacture	April 2024
Expiry Date/Re-Test Date	April 2029
Molecular Formula	C ₁₁ H ₁₂ N ₂ O ₂
Molecular Weight	204.23

Test Parameters	Standards	Actual Results
Appearance (Colour)	White to almost white	Almost white
Appearance (Form)	Crystalline powder	Crystalline powder
Solubility (Turbidity) 10% solution 2N HCl	Clear	Clear
Assay (NT)	min. 99%	99.2%
Specific rotation [α]	+31° to +32° (C=1,water)	+31.102°
Loss on drying	max. 0.3%	0.1%
Sulphated Ash	max. 0.1%	0.03%
Heavy Metals (Pb)	max. 0.001%	Passes

FRM/82/11/4/26579 Rev No. 2 Date 19/10/2023

Prepared by **ThakurRohit**

In compliance with the standard specifications of SRL

Plant Site 2 : H-4, MIDC, Talaja – 410 208, Maharashtra, India

608-B, Satellite Gazebo, Andheri Ghatkopar Link Road,
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