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Certificate of Analysis

Catalogue Number	12112
Lot Number	000129-10216
Product	Nⁱⁿ-Formyl-L-tryptophan hydrochloride

L-Trp(For)-OH•HCl

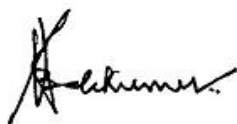
CAS Number	38023-86-8
Molecular Formula	C ₁₂ H ₁₂ N ₂ O ₃ •HCl

Molecular Weight	268.74
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Appearance	Off-white powder
Melting Point	213-216 °C (dec.)
Optical Rotation	[α] _D ²⁰ = -6.4° (C=2 in H ₂ O)
Related Substances	L-Trp-OH = 0.22%
Assay by titration	99%
Purity by HPLC	99.3%
Purity by TLC	> 99%
Storage	Store at 0-8 °C

Remarks	See material safety data sheet for additional information For laboratory use only
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The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager