



Material	28821.131
Material description	L(-)-Tryptophan
Grade	for biochemistry
CAS Number	73-22-3
Molecular formula	C ₁₁ H ₁₂ N ₂ O ₂
Molecular mass	204.23

Characteristics	Specifications
Assay	Min. 99 %
Spec. opt. rotation (10 g/l; on dried)	-33.0 --> -30.0 °
Foreign amino acids	Max. 0.3 %
Heavy metals (as Pb)	Max. 10 ppm
Ninhydrin-positive substances (glycine)	Max. 0.1 %
NH ₄ (Ammonium)	Max. 0.02 %

Signature

We certify that this batch conforms to the specifications listed above.

This document has been produced electronically and is valid without a signature.

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