

neoFroxx GmbH

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Specification

Product	L-Tryptophan for cell biology
Product number	1222
Synonyms	L-2-Amino-3-(indol-3)-propionic acid
Formula	C ₁₁ H ₁₂ N ₂ O ₂
Molecular weight	204.23 g/mol
CAS number	73-22-3
Storage	below 25°C
Retest period (months)	48

All amino acids from neoFroxx are of non-animal origin !

Parameter	Specification
Assay (titr.)	>= 99 %
Solubility (25°C in water)	10 g/l
Endotoxin	passes test
Specific rotation	-32.8° to - 30.0°
Heavy metals (as Pb)	<= 0.001 %
Insoluble matter	passes test
Other amino acids	<= 0.5 %
Arsenic (As)	<= 0.0001 %
Iron (Fe)	<= 0.001 %
Ammonium (NH ₄)	<= 0.1 %
Chloride (Cl)	<= 0.02 %
Sulfate (SO ₄)	<= 0.02 %

Einhausen, 13.06.2024