

Specification

Item number: 4858

L-Tryptophan

≥98,5 %, Ph.Eur., for biochemistry

CAS No.: 73-22-3

print date: 16.02.2017

formula: $C_{11}H_{12}N_2O_2$

density:

molecular weight: 204,23 g/mol

Guarantee analysis

Appearance	white to yellowish, cryst. powder
Assay (titr. dry substance)	98,5-101,0 %
Identity	complies
Appearance of solution	complies
Specific rotation $[\alpha]_D^{20}$ (dry substance)	-33,0° bis -30,0°
Heavy metals (as Pb)	≤0,001 %
Foreign amino acids	complies
Loss on drying	≤0,5 %
Sulphated ash	≤0,1 %
Chloride (Cl)	≤0,02 %
Sulphate (SO ₄)	≤0,03 %
Ammonium (NH ₄)	≤0,02 %
Iron (Fe)	≤0,002 %
Impurity A, related substances	complies

Our products are tested for laboratory use only.
The stated information refers to the current status of product quality.
We reserve the right to implement necessary changes.

U. Jeckel
Quality Assurance

S.Hildebrandt
Quality Management

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