



Product Specification



Material	42310-GC
Material description	L(+)-Lysine
CAS Number	56-87-1
Molecular formula	C ₆ H ₁₄ N ₂ O ₂
Molecular mass	146.19
Storage	Store between 2 °C and 8 °C.

Characteristics	Specifications
Assay (dried basis)	98.5 - 101.5 %
Appearance	White to off-white powder
Identification (IR) (correlation)	≥ 90 %
Specif. opt. rotation (c=2; dilute HCl)	25.5 - 27.0 °
Moisture (KF)	≤ 2.0 %
Country of origin	China
Source (non-animal origin)	Confirmed

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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For Professional use in Laboratory or Manufacturing. Not for use as an Active Pharmaceutical Ingredient or Food or Animal Feed. Suitability and intended use of the product remains the responsibility of the user.