

Specification

Technical Data Sheet

Product Name	L-Lysine monohydrate
Product No	54686501
CAS Number	39665-12-8
Storage Temperature	Ambient
Molecular Weight	164.20
	Specification
Appearance	White to yellow crystalline powder
AS	<1ppm
Fe	<10ppm
Heavy metals	<10ppm
Identification	Conforms to reference
Loss on Drying	<7.0%
Specific rotation	+24 to +27

Specification

Assay 98.5 - 101.5%

Cl <0.10%

Other amino acids Meets the requirements

Residue on Ignition <0.5%

Ammonium (NH₄) <0.10%
