

Foodcom

Specification code

Leucine/1/AD

Date

11/01/2022

Product description		Physical chemical analysis	
Description	White crystals or crystalline powder, odorless or slightly characteristic odor,	State of solution (Transmittance)	Not Less Than 98.0%
	slightly bitter taste	рН	5.5 ~ 6.5
		Specific rotation[α] ²⁰ D	+14.9 ~ +16.0°
		Specific rotation[α] ²⁵ D	+14.9 ~ +17.3°
		Ammonium (NH ₄)	Not More Than 0.020%
		Chloride (Cl)	Not More Than 0.020%
		Sulfate (SO ₄)	Not More Than 0.020%
		Iron (Fe)	Not More Than 10 ppm
		Heavy metals (Pb)	Not More Than 10 ppm
		Arsenic (As ₂ O ₃)	Not More Than 1 ppm
		Loss on drying	Not More Than 0.020%
		Residue on ignition	Not More Than 0.010%
		Related substances	Not More Than 0.5%
		Endotoxin	Less Than 6.0 EU/g
		Assay (dry basis)	99 ~ 101%

Other specs		Our certificates
Transport	Loose in bulk	
Storage	Controlled room temperature in tight container	Agents and Brokers CERTIFICATED GMP+
Shelf life	Product should be kept in dry storage at a temperature between	

15°C and 30°C.

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