Foodcom
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Leucine

Specification code: Leucine/1/AD

Date: 11/01/2022

Product description

Description	White crystals or crystalline powder, odorless or slightly characteristic odor, slightly bitter taste

Physical chemical analysis

State of solution (Transmittance)	Not Less Than 98.0%
pH	5.5 ~ 6.5
Specific rotation$[\alpha]^{20}D$	+14.9 ~ +16.0°
Specific rotation$[\alpha]^{25}D$	+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_2O_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

Transport	Loose in bulk
Storage	Controlled room temperature in tight container
Shelf life	Product should be kept in dry storage at a temperature between 15°C and 30°C.

Our certificates

BRCGS Agents and Brokers CERTIFICATED · GMP+ · EU Organic

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