

L-ARGININE

Specification code

ARG/2/CHE/E

Date

19/12/2024

Product description

Appearance

White crystal or crystalline powder

Physical chemical analysis

Specific rotation [α]D20	+26.3~ +27.7°
Loss on Drying	≤0.5%
Residue on Ignition	≤0.3%
Sulfate	≤0.03%
Chloride	≤0.05%
Iron	≤30ppm
Lead	≤3 ppm
Arsenic	≤1 ppm
Mercury	≤0.1 ppm
Heavy Metals	≤15ppm
Assay	98.5%~101.5%

Microbiological analysis

Total plate count	≤1000cfu/g
Yeast and Mold	≤100cfu/g
Escherichia Coli	Negative
Salmonella	Negative

Others specs

Storage

Store in a well-closed container, away from moisture, strong light and heat. Packaging: drum/carton