

Shijiazhuang Haitian Amino Acid Co., Ltd.

Product: DL-Methionine

CAS No.: 59-51-8

Standard: AJI, USP, EP, FCC

Packaging: 25kg/bag(drum), others as required

Storage Condition: In a cool and dry place sealed storage, one-time use after opening the bag.

Shelf Life: 24months from the production date under good storage conditions and sound packing.

Specification

DL-Methionine	AJI92	USP26	EP4	FCC V
Description	White crystals or crystalline powder	White crystals or crystalline powder	White crystals or crystalline powder	White crystals or crystalline powder
Identification	Conform	---	Conforms to the requirements	Conforms to the requirements
Assay	99.0%~100.5%	98.5%~101.5%	99.0%~101.0%	98.5%~101.5%
pH	5.6~6.1	5.6~6.1	5.4~6.1	5.6~6.1
Transmittance	≥98.0%	---	---	---
Loss on drying	≤0.30%	≤0.4%	≤0.5%	≤0.5%
Residue on ignition	≤0.10%	≤0.5%	≤0.1%	≤0.1%
Chloride	≤0.020%	≤0.02%	≤0.02%	---
Heavy Metals	≤10ppm	≤0.0015%	≤0.001%	---
Iron	≤10ppm	≤0.003%	---	---
Sulfate	≤0.020%	≤0.03%	≤0.02%	---
lead[Pb]	---	---	---	≤5ppm
Arsenic	≤1ppm	---	≤0.0001%	---
Ammonium	≤0.02%	---	≤0.02%	---
Other amino acids	None	Conforms	---	---
Pyrogen	Conforms	---	---	---
Clear and colorless	---	---	Clear, colorless	---
Related substance	---	---	Meets with the requirements	---
Particle size	---	---	≥95%--<50um- ≥1.0%≥100um	---

Manufacturing Site: Shijiazhuang Haitian Amino Acid Co., Ltd.

Add: East of the Road 150m of Shi-Huang Freeway Entrance, Gaocheng District, Shijiazhuang City, Hebei, P.R.China

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