

Shijiazhuang Haitian Amino Acid Co., Ltd.

Product: Glycine

CAS No.: 56-40-6

Standard: USP,BP,EP,FCC,E640

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

Specification

Glycine	CP2015	AJ192	USP32	USP40	GB25542-2010
Description	White crystals or crystalline powder	White crystals or crystalline powder	/	/	Crystalline particles or crystalline powder
Identification	Conforms	Conforms	Conforms	Conforms	/
Assay(%)	≥99.0	98.5-101.5	98.5-101.5	98.5-101.5	/
pH	5.6-6.6	5.9-6.4	/	/	5.5-7.0
Transmittance(%)	≥98.0	≥98.0	/	/	Ⓟ /
Loss on drying (%)	≤0.2	≤0.2	≤0.2	≤0.2	/
Residue on ignition(%)	≤0.1	≤0.1	≤0.1	≤0.1	/
Chloride(%)	≤0.007	≤0.007	≤0.007	≤0.007	≤0.01
Heavy Metals(%)	≤0.001	≤0.001	≤0.002	≤0.002	≤0.001
Iron(%)	≤0.001	≤0.001	≤0.001	/	/
Sulfate(%)	≤0.006	≤0.006	≤0.0065	≤0.0065	/
Endotoxin	<20EU/g	/	/	/	/
Arsenic(%)	≤0.0001	≤0.0001	/	/	≤0.0001
Ammonium(%)	≤0.02	≤0.02	/	/	/
Other amino acids	Conforms	Conforms	/	/	/
Pyrogen	/	Conforms	/	/	/
Hydrolyzable substances	/	/	Conforms	/	/
Clarity of solution	/	/	/	/	Pass the test
Color	/	/	/	/	White

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

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