

HUBEI SHILUO TECHNOLOGY CO., LTD

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Specification of L-methionine

Product: L-methionine
Type: Food Grade
Package:25KG/DRUM

Items	Specification	Result
Appearance	White crystals or crystalline	Conforms
Appearance	powder	Comornis
	98.5~101.5	99.4
Assay,%		
	Infrared absorption	Conforms
Identification		
	+22.4°~+24.7°	+23.8°
Optical rotation		- 04
PH	5.6~6.1	5.81
PH value (10mg/ml in		
water)	≤0.3	0.12
Loss on		0.12
drying,(100-105°C)%		
3 C ² (≤0.4	0.07
Residue on ignition,%		
	≤0.03	< 0.03
Sulfate,%		
	≤0.05	< 0.05
Chloride,%	.0.002	<0.002
T., 0/	≤0.003	< 0.003
Iron, %	≤0.0015	< 0.0015
Heavy metals,%	<u></u>	~0.0013
1104.7 11104415,70	Individual impurity ≤0.5	Conforms
Chromatographic purity,%	Total impurities ≤2.0	
<i>U</i> 1 1 <i>J</i> ^{3,12}	Meets the requirements	Conforms
Organic volatile impurities	1	
Arsenic, ppm	≤1	<1

Meet USP40 Standard.

Keep away from Light and Water

Hubei Shiluo Technology Co., Ltd Website: https://nutrition-ingredients.net/

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