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Specification of Monosodium glutamate (MSG)

CAS No.: 142-47-2

Synonyms: Sodium Glutamate; MSG; Sodium Glutamate monohydrate; Monosodium L-Glutamate Monohydrate

Specification	Item	
	Purity	99.0%~99.9%
	Appearance	White or colorless crystals or crystalline powder
	State of solution (transmittance) (%)	98%
	Specific rotation	+24.8~+25.3°
	Loss on drying	≤0.5%
	Fe mg/kg	≤5 mg
	Sulphate (SO ₄ ²⁻)	≤0.05%
	Pb mg/kg	≤1 mg
	Chloride(Cr)	≤0.05%
	PH	6.7-7.2
Purity standard	99%up other purity like 95%, 90%, 80%, 70% or as requested can be supplied	
Mesh standard	8-12, 16-24, 20-30. 30-40, 40-60, 60-80, 80-100, 80-120 mesh	

Application: Monosodium Glutamate is white crystal, its main ingredient is Glutamate, good penetrability, delicious tasty. It can strengthen the natural fresh taste of food, improve the appetite, promote the human body metabolism, and supplement the amino acids necessary for the human body. MSG is a material when processing other compound seasoning such as Stock cube, sauce, vinegar and other much more seasoning.