



### TECHNICAL DATA SHEET

<b>CHEMICAL NAME</b>	Magnesium Sulphate Hepta
Molecular Formula	MgSO <sub>4</sub> .7H <sub>2</sub> O
Molecular Weight	246.48
CAS Number	7487-88-9
EINECS number	231-298-2
E Number	E518

#### DECRIPITON & APPLICATION

Magnesium Sulphate Hepta 99.5% min Food grade is odorless, tasteless & non-toxic and free flowing crystalline granular with minimum magnesium content of 9.7 %. The food grade is used as flavor enhancer in bottled water and a firming agent in soybean curd. It is also used as nutrient, primarily in salt-replacer products , dietary supplements, carbonated diet soft drink beverages, sports drinks and as in fermentation and malting aid in beer , ales, and other malt beverages.

PROPERIES	TECHNICAL SPECIFICAITON
Appearance	White free flowing granular
Purity ,%	99.5min
MgSO <sub>4</sub> ,%	48 min
MgO,%	16 min
Mg,%	9.7min
Chloride,ppm	100 max
Iron, ppm	10max
Loss on Drying,%	0.1 max
Water insoluble substance,%	0.01max
As,ppm	1 max
Ge,ppm	10 max
Heavy Metal (pb),ppm	5max
pH	6-8
Particle size	1-3mm

#### PACKAGING

25Kg	PP bags
1150kg	super sacks

#### STORAGE

Keep in a Clean, dry, and ventilated place