

Product : MAGNESIUM SULPHATE HEPTAHYDRATE**Grade : LR**

Synonym	:	Epsom Salt, Bitter Salt
Molecular Formula	:	MgSO ₄ .7H ₂ O
Molecular Weight	:	246.48
CAS Number	:	10034-99-8
Description	:	White Crystalline Powder, Odorless, Efflorescent. Bitter, Cooling Taste,
Solubility	:	Very soluble in water, practically insoluble in ethanol.
Clarity	:	10% of Aqua solution is clear and Colorless
Specification	:	Assay : 99.0% Minimum
		pH of 5% solution : 5.0 to 8.5
		Chloride (Cl) : 0.01% Max.
		Heavy Metal (Pb) : 0.001% Max.
		Iron (Fe) : 0.001% Max.

Product : MAGNESIUM SULPHATE HEPTAHYDRATE**Grade : AR**Synonym: Epsom Salt, Bitter Salt / Molecular Formula: MgSO₄.7H₂O / Molecular Weight: 246.48 / CAS Number: 10034-99-8

Description	:	White Crystalline Powder, Odorless, Efflorescent. Bitter, Cooling Taste,
Solubility	:	Very soluble in water, practically insoluble in ethanol.
Clarity	:	10% of Aqua solution is clear and Colorless
Specification	:	Assay : 99.5 % min.
		Insoluble matter : 0.003% Max.
		pH of 5% solution : 5.0-8.2 at 25°C
		Acidity : 0.005% Max.
		Alkalinity : 0.005 % Max.
		Arsenic (As) : 0.0005 % Max.
		Chloride (Cl) : 0.0005% Max.
		Manganese (Mn) : 0.0005% Max.
		Heavy Metal (Pb) : 0.0005% Max.
		Iron (Fe) : 0.0005% Max.
		Zinc (Zn) : 0.0005% Max.
		Copper (Cu) : 0.0002% Max.
		Phosphate (PO ₄) : 0.001% Max.
		Nitrate (NO ₃) : 0.002% Max.
		Ammonia (NH ₄) : 0.002% Max.
		Potassium (K) : 0.005% max.
		Sodium (Na) : 0.005% max.
		Calcium (Ca) : 0.02% Max.

Product : MAGNESIUM SULPHATE HEPTAHYDRATE**Grade : ACS**Synonym: Epsom Salt, Bitter Salt / Molecular Formula: MgSO₄.7H₂O / Molecular Weight: 246.48 / CAS Number: 10034-99-8

Description	:	White Crystalline Powder, Odorless, Efflorescent. Bitter, Cooling Taste.
Solubility	:	Very soluble in water, practically insoluble in ethanol.
Clarity	:	10% of Aqua solution is clear and Colorless.
Specification	:	Assay : 98.0 – 102.0%
		Insoluble matter : 0.005% Max.
		pH of 5% solution : 5.0-8.2 at 25°C
		Chloride (Cl) : 0.0005% Max.
		Manganese (Mn) : 0.0005% Max.
		Heavy Metal (Pb) : 0.0005% Max.
		Iron (Fe) : 0.0005% Max.
		Nitrate (NO ₃) : 0.002% Max.
		Ammonia (NH ₄) : 0.002% Max.
		Potassium (K) : 0.005% max.
		Sodium (Na) : 0.005% max.
		Strontium (Sr) : 0.005% max.
		Calcium (Ca) : 0.02% Max.

Product	:	MAGNESIUM SULPHATE HEPTAHYDRATE
Grade	:	IP (Confirming)
Synonym	:	Epsom Salt, Bitter Salt
Molecular Formula	:	MgSO ₄ .7H ₂ O
Molecular Weight	:	246.48
CAS Number	:	10034-99-8
Description	:	White Crystalline Powder, Odorless, Efflorescent. Bitter, Cooling Taste,
Identification	:	Magnesium as Mg and Sulphate as SO ₄ = +VE.
Solubility	:	Very soluble in water, practically insoluble in ethanol.
Clarity	:	10% of Aqua solution is clear and Colorless.
Specification	:	Assay : 99.0 to 100.5%
		Acidity & Alkalinity : 0.2 ML 0.01M HCl/NAOH
		Arsenic : 0.0002% Max.
		Heavy Metal (Pb) : 0.001% Max.
		Chloride (Cl) : 0.03% Max.
		Iron (Fe) : 0.02% Max.

Product	:	MAGNESIUM SULPHATE HEPTAHYDRATE
Grade	:	BP (Confirming)
Synonym	:	Epsom Salt, Bitter Salt
Molecular Formula	:	MgSO ₄ .7H ₂ O
Molecular Weight	:	246.48
CAS Number	:	10034-99-8
Description	:	White Crystalline Powder, Odorless, Efflorescent. Bitter, Cooling Taste,
Identification	:	Magnesium as Mg and Sulphate as SO ₄ = +VE.
Solubility	:	Very soluble in water, practically insoluble in ethanol.
Clarity	:	10% of Aqua solution is clear and Colorless.
Specification	:	Assay : 99.0 to 100.5%
		Acidity & Alkalinity : 0.2 ML 0.01M HCl/NAOH
		Arsenic (As) : 0.0002% Max.
		Heavy Metal (Pb) : 0.001% Max.
		Chloride (Cl) : 0.03% Max.
		Iron (Fe) : 0.02% Max.
		Loss on Drying : 48 – 52%

Product	:	MAGNESIUM SULPHATE HEPTAHYDRATE
Grade	:	USP (Confirming)
Synonym	:	Epsom Salt, Bitter Salt
Molecular Formula	:	MgSO ₄ .7H ₂ O
Molecular Weight	:	246.48
CAS Number	:	10034-99-8
Description	:	White Crystalline Powder, Odorless, Efflorescent. Bitter, Cooling Taste,
Identification	:	Magnesium as Mg and Sulphate as SO ₄ = +VE.
Solubility	:	Very soluble in water, practically insoluble in ethanol.
Clarity	:	10% of Aqua solution is clear and Colorless.
Specification	:	Assay : 99.0 to 100.5%
		Arsenic (As) : 0.0002% Max.
		Heavy Metal (Pb) : 0.001% Max.
		Chloride (Cl) : 0.014% Max.
		Iron (Fe) : 0.02% Max.
		Selenium (Se) : 0.003% Max.
		Loss on Ignition : 40 – 52%

Product	:	MAGNESIUM SULPHATE HEPTAHYDRATE
Grade	:	FCC (Confirming)
Synonym	:	Epsom Salt, Bitter Salt
Molecular Formula	:	MgSO ₄ .7H ₂ O
Molecular Weight	:	246.48
CAS Number	:	10034-99-8
Description	:	White Crystalline Powder, Odorless, Efflorescent. Bitter, Cooling Taste,
Identification	:	Magnesium as Mg and Sulphate as SO ₄ = +VE.
Solubility	:	Very soluble in water, practically insoluble in ethanol.
Clarity	:	10% of Aqua solution is clear and Colorless.
Specification	:	Assay on dry basis : 99.5% Min. Arsenic (As) : 0.0003% Max. Heavy Metal (Pb) : 0.001% Max. Chloride (Cl) : 0.014% Max. Iron (Fe) : 0.02% Max. Selenium (Se) : 0.003% Max. Loss on Ignition : 40 – 52%

Product	:	MAGNESIUM SULPHATE HEPTAHYDRATE
Grade	:	IRON FREE
Synonym	:	Epsom Salt, Bitter Salt
Molecular Formula	:	MgSO ₄ .7H ₂ O
Molecular Weight	:	246.48
CAS Number	:	10034-99-8
Description	:	White Crystalline Powder, Odorless, Efflorescent. Bitter, Cooling Taste,
Identification	:	Magnesium as Mg and Sulphate as SO ₄ = +VE.
Solubility	:	Very soluble in water, practically insoluble in ethanol.
Clarity	:	10% of Aqua solution is clear and Colorless.
Specification	:	Assay : 99.0% Minimum pH of 5% solution : 5.0-8.5 at 25°C Iron as (Fe) : 1 PPM Maximum

**We are able to provide you the Magnesium Sulphate Heptahydrate
As per your Customized Specification**

USES

- Laboratory Reagent
- Analytical Reagent
- Pharmaceuticals
- Paper
- Pigments & Dying
- Muscle Relaxant, SPA,
- Lithopone
- Agriculture
- Weighting Cotton & Silk
- Matches & Explosives
- Water Treatment
- Mineral water
- Mordant in Calico Printing
- Cattle & Poultry Feed Supplements
- *Manufacturing of Other Organic & Inorganic based Magnesium Salts*

PACKING

5Kg, 10Kg, 15Kg, 20 Kg, 25Kg, 50 Kg
HDPE Bags, Plastic Drums, Fiber Drums, UN approved Packing.