



Technical Data Sheet (TDS)
Magnesium Sulfate

Chemical Name	Magnesium Sulfate
Chemical Formula	MgSO ₄ .7H ₂ O
Cas No	10034-99-8
EC No	600-073-4

Parameter	Specification
Water soluble MgO	16,2 %
Water soluble SO ₃	32,4 %
Crystal water	51,1 %
Chloride (Cl)	Max. 100 ppm
Iron (Fe)	Max. 30 ppm
Lead (Pb)	Max. 3 ppm
Arsenic (As)	Max. 2 ppm
Cadmium (Cd)	Max. 20 ppm
Mercury (Hg)	Max. 0,1 ppm
Fluoride (F)	Max. 500 ppm
Solubility	100 %
Crystal size	0,1–4,0 mm
pH @ 25 °C	5,0–7,5
Density	1,70 g/cm ³
Physical state	Solid
Appearance	Clear, full crystals, white crystals
Taste	Typical
Odour	Odourless

BORTERA KİMYA VE TİCARET LİMİTED ŞİRKETİ

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