



# MAGNESIUM SULPHATE HEPTAHYDRATE

## TECHNICAL DATA SHEET

### (Natural Origin, Premium Grade)

Our product is produced from Tersakan Lake in Konya, by using completely natural methods without any additives and obtained from the solid mixed salt raw material through special processes in our integrated plants.

### FREE FROM HEAVY METALS

#### Chemical Analysis:

	<u>w</u>	<u>Typical</u>
• Magnesium Sulphate Heptahydrate	%	≥ 98
• Magnesium Sulphate Heptahydrate (Calculated as MgSO <sub>4</sub> )	%	49
• Crystal Water (H <sub>2</sub> O)	%	50
• KCl, MgCl <sub>2</sub> , NaCl (Mixed Salts)	%	0,7 - 0,9

#### Physical Properties:

<b>PH</b>	:	7 - 9 (% 1 Solution)
<b>View</b>	:	White, Crystal Powder
<b>Bulk Density</b>	:	600 - 800 kg/m <sup>3</sup>
<b>Water Solubility</b>	:	Completely soluble in water

#### Granulometry:

<b>% 1</b>	< 75 Micron
<b>% 70</b>	90 - 180 Micron
<b>% 29</b>	180 - 355 Micron
<b>D<sub>50</sub></b>	180 Micron

**Storage:** The product should be stored in a cool, dry place. High temperatures may cause product breaks.



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