

# ULTRA

**OUR GENERAL SPECIFICATION FOR  
MAGNESIUM SULPHATE HEPTA HYDRATE  
MgSo4 7H2O**

<b>Purity as MgSo4 7H2O</b>	<b>&gt; 99% to 99.5%</b>
<b>Magnesium Sulphate as MgSo4</b>	<b>&gt; 48.5%</b>
<b>Magnesium Oxide as Mgo</b>	<b>&gt; 16% to 17%</b>
<b>Magnesium as Mg</b>	<b>&gt; 9.6%</b>
<b>PH of 5% aqueous solution</b>	<b>7 + 0.5</b>
<b>Sulphates of K and Ca</b>	<b>&lt; 0.1% each</b>
<b>Chlorides of K and Ca</b>	<b>&lt; 0.1% each</b>
<b>Chlorides of Cl</b>	<b>&lt; 300 ppm</b>
<b>Heavy metals as Pb</b>	<b>&lt; 2 ppm</b>
<b>Arsenic as As2O3</b>	<b>&lt; 2 ppm</b>
<b>Iron as Fe</b>	<b>&lt; 20 ppm</b>
<b>Calcium as Ca</b>	<b>&lt; 300 ppm</b>

## ULTRA CHEMICAL WORKS

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