



**PRODUCT SPECIFICATION**  
**MAGNESIUM CHLORIDE**  
**Hexahydrate Ph.Eur. 6<sup>th</sup>**  
**MgCl<sub>2</sub>.6H<sub>2</sub>O**

**PROPERTIES**

**SPECIFICATION**

<b>Identity</b>	Magnesium Chloride
<b>Appearance</b>	Crystals
<b>Assay</b>	98.0 – 101.0%
<b>Acidity of alkalinity</b>	Corresponds to test
<b>Appearance of solution</b>	Clear & colourless
<b>Bromides</b>	≤ 0.05%
<b>Sulphates</b>	≤ 0.01%
<b>Aluminium</b>	≤ 0.0001%
<b>Arsenic</b>	≤ 0.0002%
<b>Calcium</b>	≤ 0.1%
<b>Heavy metals</b>	≤ 0.001%
<b>Iron</b>	≤ 0.001%
<b>Potassium</b>	≤ 0.05%
<b>Water</b>	51.0 – 55.0% (water of crystallisation)