

## Specification

### Magnesium Chloride 6-hydrate for molecular biology

**A4425**

<b>Solubility:</b>	1670 g/L (H <sub>2</sub> O)
<b>Physical Description:</b>	Solid
<b>Product Code:</b>	A4425
<b>Product Name:</b>	Magnesium Chloride 6-hydrate for molecular biology
<b>Specifications:</b>	DNases/RNases/Proteases: not detectable Assay (titr.): min. 99.5 % pH (5 %; H <sub>2</sub> O; 25°C): 5.0 - 6.5 Water (K.F.): 51 - 55 % Ammonium: max. 0.002 % Phosphate: max. 0.0005 % Sulfate: max. 0.002 % As: max. 0.0001 % Ba: max. 0.002 % Ca: max. 0.005 % Fe: max. 0.0005 % K: max. 0.001 % Mn: max. 0.0005 % Na: max. 0.001 % Pb: max. 0.0005 %
<b>WGK:</b>	nwg
<b>Storage:</b>	RT
<b>Molecular Formula:</b>	MgCl <sub>2</sub> · 6H <sub>2</sub> O
<b>M:</b>	203.30 g/mol
<b>CAS:</b>	7791-18-6
<b>EINECS:</b>	232-094-6
<b>CS:</b>	28273100

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