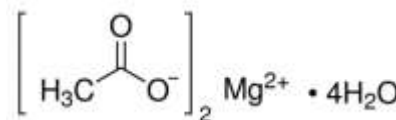


## MAGNESIUM ACETATE TETRAHYDRATE AR/ACS

<b>PRODUCT CODE</b>	<b>568065</b>
<b>SYNONYMS</b>	--
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	<b>(16674-78-5)</b>
<b>ATOMIC OR MOLECULAR FORMULA</b>	<b>C<sub>4</sub>H<sub>6</sub>MgO<sub>4</sub>·4H<sub>2</sub>O</b>
<b>ATOMIC OR MOLECULAR WEIGHT</b>	<b>214.46</b>
<b>PROPERTIES</b>	<b>Hygroscopic. Very soluble in water or alcohol.</b>



<b>PARAMETER</b>	<b>LIMIT</b>
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Description	White crystalline powder.
Solubility	10% solution in dil. acetic acid (1:99) is clear and colourless.
Assay (Complexometric)	99.5 - 102%

### MAXIMUM LIMIT OF IMPURITIES

Substance insoluble in water	0.005%
Chloride (Cl)	0.001%
Sulphate (SO <sub>4</sub> )	0.001%
Total nitrogen (N)	0.001%
Barium & Strontium (Ba)	0.001%
Calcium (Ca)	0.001%
Copper (Cu)	0.0005%
Iron (Fe)	0.0001%
Heavy metals (Pb)	0.0005%
Manganese (Mn)	0.001%
Potassium (K)	0.001%
Sodium (Na)	0.001%
Zinc (Zn)	0.0005%

**Note(s) : 1] Assay (if applicable) method mentioned.**

<b>WARNING</b> <b>Hazard statements</b> :Not Hazardous. No hazards. <b>Precautionary statements</b> <b>Prevention</b> : --- <b>Response</b> : --- <b>Disposal</b> : -----	IMDG Code : UN No. : IATA :
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Hazard Pictogram(s) :

Replace date 04-Nov-2020