

# Technical Specification

**PRODUCT : Magnesium sulfate heptahydrate RPE For analysis ACS Reag. USP**

**CODE : 459660**

**MOLECULAR WEIGHT :246,48**

**CAS N° : 10034-99-8**

**FORMULA : MgSO4.7H2O**

TEST	U.M.	SPECIFICATION
Description	-	White crystalline powder or flakes
Identification (I.R.)	-	Positive
pH sol. 5% at 25°C	-	5.0 - 8.2
Insoluble in water	ppm	<=50
Ammonium	ppm	<=20
Chloride	ppm	<=5
Nitrate	ppm	<=20
Heavy metals (as Pb)	ppm	<=5
Ca	ppm	<=200
Fe	ppm	<=5
K	ppm	<=50
Mn	ppm	<=5
Na	ppm	<=50
Sr	ppm	<=50
Assay (complexometry)	% (d.s.)	98.0 - 102.0

It is under the customer responsibility to make sure the purchased product is suitable for his use and/or application.  
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