



Magnesium sulfate heptahydrate

Synonyms:

Epsom salts

MgSO₄·7H₂O**Classification****Danger**Molecular weight **246.48** ONUCAS **10034-99-8** Transport hazard
8 class:EEC-N: **231-298-2** Packing**Magnesium sulfate
heptahydrate**> RPE - For analysis - ACS - Reag. Ph.Eur. -
Reag. USP**Analytical Grade**

Description	White crystalline powder or flakes	-
Identification (I.R.)	Positive	-
pH sol. 5% at 25°C	5.0 - 8.2	-
Insoluble in water	<=50	ppm
Ammonium	<=20	ppm
Chloride	<=5	ppm



Magnesium sulfate heptahydrate		> RPE - For analysis - ACS - Reag. Ph.Eur. - Reag. USP	Analytical Grade
Nitrate	<=20	ppm	
Heavy metals (as Pb)	<=5	ppm	
Ca	<=200	ppm	
Fe	<=5	ppm	
K	<=50	ppm	
Mn	<=5	ppm	
Na	<=50	ppm	
Sr	<=50	ppm	
Assay (complexometry)	98.0 - 102.0	% (d.s.)	

ID	Size	Packaging
000000000000459662	25 kg	Plastic bucket
000000000000459665	100 g	Plastic bottle
000000000000459666	500 g	Plastic bottle
000000000000459667	1 kg	Plastic bottle
000000000000459669	5 kg	Plastic jar