

Product Name**Magnesium sulfate anhydrous****Grade: Laboratory****Synonyms**

English salt, Bitter salt, Bath salt

CAS Number

7487-88-9

General Information

Chemical formula:	MgSO ₄	Molar Mass:	120.36 g/mol
Appearance:	White powder	Density:	2.66 g/cm ³ (20 °C)
Solub. in water:	269 g/l (20 °C)	Melting point:	1124 °C
Hygroscopic:	Yes	Flash point:	N/A
Storage temp.:	Below +30 °C	Cautions:	Irritant
R:	36/37/38	S:	22
HS-No.:	2833 21 000	EC-Index-No.:	231-298-2

Hazard Symbol**Specification**

Assay (by complexometry)	≥	98	%
Limit of chloride	≤	0.014	%
Heavy metals (as Pb)	≤	10	ppm
pH (5%)		5 - 9.2	
Loss on drying (105°C for 2h)	≤	2	%
Iron	≤	20	ppm

Ordering Information

Volume:	1 Kg	2.5 Kg	5 Kg	10 Kg	20 Kg
Plastic	418.05.01000.02	–	418.05.05000.02	418.05.10000.02	–
Glass	–	–	–	–	–