
SPECIFICATION DATA SHEET

MAGNESIUM SULPHATE HEPTAHYDRATED

DESCRIPTION

Synonym	Magnesium sulphate heptahydrated – Epsom salt		
Chemical formula	MgSO ₄ .7H ₂ O		
Molecular weight	246.48		
International codification	CAS n° : 10034-99-8	EINECS: 231-298-2	Customs tariff n°: 2833 21 00
	EC Fertilizer		

PRODUCT CHARACTERISTICS

Technical grade			
Appearance: White odourless crystals			
Chemical Properties	Unit	Typical Analysis	Specification
Purity (as MgSO₄.7H₂O)	%		99,0 – 99,5
Magnesium Oxide (as MgO)	%		16,0 – 17,0
SO₃	%		32,0 – 32,5
pH (5% aqueous solution)			7 + 0,5
Ca Chloride	%		< 0,1
K Chloride	%		< 0,1
Insolubles	%		< 0,2
Octyldecylamin	ppm		< 100,0

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Storage	Store at controlled room temperature
Standard packaging	25 kg PP bags on 1000 kg pallets (code 3002722)

MAIN APPLICATIONS

Water soluble fertilizer for agriculture and horticulture

Place of production: India

Safety: cf. MSDS