

Product Specification

cdhfinechemical.com

Loses 4H ₂ O at 70 -80°C; loses 5 H ₂ O at 100°C; loses 6 H ₂ O at 120°C; loses last H ₂ O at 250°C; Noncombustible. LIMIT Colourless efflorescent crystalline powder. 10% solution in water is clear and colourless. 99.5% 5 - 8 0.02	ECULAR FORMULA ECULAR WEIGHT 246.47 Loses 4H ₂ O at 70 -80°C; loses 5 H ₂ O at 100°C; loses 6 H ₂ O at 120°C; loses 6 H ₂ O at 250°C; Noncombustible. LIMIT Colourless efflorescent crystalline powder. 10% solution in water is clear and colourless. 99.5%) n water) 5 - 8 . Soln. 0.02 mm MIT OF IMPURITIES 0.0002% 0.0001% 0.0002% 0.0001% Pb) 0.0002% 0.0001% 0.0002% 0.0001% 0.0002% 0.0005% 0.0005%	PRODUCT CODE	959580	
MgSO ₄ .7H ₂ O 246.47 Loses 4H ₂ O at 70 -80°C; loses 5 H ₂ O at 100°C; loses 6 H ₂ O at 120°C; loses last H ₂ O at 250°C; Noncombustible. LIMIT Colourless efflorescent crystalline powder. 10% solution in water is clear and colourless. 99.5% 5 - 8 0.02 RITIES 0.003% 0.0002% 0.0001% 0.0002% 0.0001% 0.0002% 0.0001% 0.0002% 0.0002% 0.0005% 0.0005%	ECULAR FORMULA MgSO ₄ -7H ₂ O Loses 4H ₂ O at 70 -80°C; loses 5 H ₂ O at 100°C; loses 6 H ₂ O at 120°C; loses 6 H ₂ O at 120°C; loses 5 H ₂ O at 250°C; Noncombustible. LIMIT Colourless efflorescent crystalline powder. 10% solution in water is clear and colourless. 99.5%) n water) 5 - 8 Soln. 0.02 mm MIT OF IMPURITIES 0.003% 0.0002% 0.001% 0.0001% 0.0000% 0.0000% 0.0000% 0.0000% 0.0005% 0.005% Protease None detected.	SYNONYMS	-	
MgSO ₄ .7H ₂ O 246.47 Loses 4H ₂ O at 70 -80°C; loses 5 H ₂ O at 100°C; loses 6 H ₂ O at 120°C; loses last H ₂ O at 250°C; Noncombustible. LIMIT Colourless efflorescent crystalline powder. 10% solution in water is clear and colourless. 99.5% 5 - 8 0.02 RITIES 0.003% 0.0002% 0.0001% 0.0002% 0.0001% 0.0002% 0.0001% 0.0002% 0.0002% 0.0005% 0.0005%	ECULAR FORMULA ECULAR WEIGHT 246.47 Loses 4H ₂ O at 70 -80°C; loses 5 H ₂ O at 100°C; loses 6 H ₂ O at 120°C; loses 6 H ₂ O at 250°C; Noncombustible. LIMIT Colourless efflorescent crystalline powder. 10% solution in water is clear and colourless. 99.5%) n water) 5 - 8 Soln. 0.02 mm MIT OF IMPURITIES 0.003% 0.0002% 0.001% 0.0001% 0.0000% 0.0000% 0.0000% 0.0000% 0.0000% 0.0005% Protease None detected.	C.I. NO.		
246.47 Loses 4H ₂ O at 70 -80°C; loses 5 H ₂ O at 100°C; loses 6 H ₂ O at 120°C; loses last H ₂ O at 250°C; Noncombustible. LIMIT Colourless efflorescent crystalline powder. 10% solution in water is clear and colourless. 99.5% 5 - 8 0.02 RITIES 0.003% 0.0002% 0.001% 0.0002% 0.0001% 0.0002% 0.0001% 0.0002% 0.00002% 0.0002% 0.0005% 0.0005%	246.47 Loses 4H ₂ O at 70 -80°C; loses 5 H ₂ O at 100°C; loses 6 H ₂ O at 120°C; loses last H ₂ O at 250°C; Noncombustible. LIMIT Colourless efflorescent crystalline powder. 10% solution in water is clear and colourless. 99.5% In water) 5 - 8 Soln. 0.02 Im MIT OF IMPURITIES 7 0.003% 0.0002% 0.001% 0.0001% 0.0001% 0.00009% 0.0001% Pb) 0.0002% 0.0001% 0.0005% 0.0005% 0.005% Protease None detected.	CASR NO.	(10034-99-8)	
Loses 4H ₂ O at 70 -80°C; loses 5 H ₂ O at 100°C; loses 6 H ₂ O at 120°C; loses 6 H ₂ O at 120°C; loses last H ₂ O at 250°C; Noncombustible. LIMIT Colourless efflorescent crystalline powder. 10% solution in water is clear and colourless. 99.5% 5 - 8 0.02 RITIES 0.003% 0.0002% 0.001% 0.0001% 0.0002% 0.00002% 0.00002% 0.00002% 0.00002% 0.00002% 0.0000000000	Loses 4H ₂ O at 70 -80°C; loses 5 H ₂ O at 100°C; loses 6 H ₂ O at 120°C; loses 6 H ₂ O at 120°C; loses last H ₂ O at 250°C; Noncombustible. LIMIT Colourless efflorescent crystalline powder. 10% solution in water is clear and colourless. 99.5% In water) 5 - 8 Soln. 0.02 MIT OF IMPURITIES O.003% 0.0002% 0.001% 0.0001% 0.0001% 0.0002% 0.0001% Pb) 0.0002% 0.005% 0.005% 0.005% None detected.	ATOMIC OR MOLECULAR FORMULA	MgSO ₄ .7H ₂ O	
Loses 4H ₂ O at 70 -80°C; loses 5 H ₂ O at 100°C; loses 6 H ₂ O at 120°C; loses last H ₂ O at 250°C; Noncombustible. LIMIT Colourless efflorescent crystalline powder. 10% solution in water is clear and colourless. 99.5% 5 - 8 0.02 RITIES 0.003% 0.0002% 0.001% 0.0001% 0.0002% 0.0001% 0.0002% 0.00002% 0.00002% 0.00002% 0.00002% 0.00005%	Loses 6H ₂ O at 70-80°C; loses 5 H ₂ O at 100°C; loses 6H ₂ O at 120°C; loses 1st H ₂ O at 250°C; Noncombustible. LIMIT Colourless efflorescent crystalline powder. 10% solution in water is clear and colourless. 99.5%) n water) 5 - 8 .Soln. 0.02 m MIT OF IMPURITIES 0.003% 0.0002% 0.001% 0.0001% 0.0002% 0.0001% 0.0002% 0.0001% Pb) 0.0002% 0.0005% 0.0005% 0.005% Protease None detected.	ATOMIC OR MOLECULAR WEIGHT	246.47	$M\sigma S\Omega_A 7H_2\Omega$
Colourless efflorescent crystalline powder. 10% solution in water is clear and colourless. 99.5% 5 - 8 0.02 RITIES 0.003% 0.0002% 0.001% 0.0001% 0.0002% 0.0001% 0.0002% 0.0001% 0.0002% 0.0005%	Colourless efflorescent crystalline powder. 10% solution in water is clear and colourless. 99.5%) n water) 5 - 8 . Soln. 0.02 nm MIT OF IMPURITIES 7 0.003% 0.0002% 0.001% 0.0001% 0.0002% 0.0001% Pb) 0.0002% 0.0005% 0.005% 0.005% None detected.	PROPERTIES	loses 6 H ₂ O at 120°C; loses last H ₂ O at 250°C;	1416304.71120
10% solution in water is clear and colourless. 99.5% 5 - 8 0.02 RITIES 0.003% 0.0002% 0.001% 0.001% 0.0002% 0.0002% 0.0001% 0.0002% 0.0002% 0.0005%	10% solution in water is clear and colourless. 99.5% In water) 5 - 8 In Soln. 0.02 MIT OF IMPURITIES O .003% 0.0002% 0.001% 0.001% 0.0001% 0.0002% 0.0001% Pb) 0.0002% 0.0005% 0.005% 0.005% Protease None detected.	PARAMETER	LIMIT	
99.5% 5 - 8 0.02 RITIES 0.003% 0.0002% 0.001% 0.0001% 0.0002% 0.0001% 0.0002% 0.00001% 0.0005%	99.5%) n water) 5 - 8 . Soln. 0.02 im MIT OF IMPURITIES 7 0.003% 0.0002% 0.001% 0.001% 0.0002% 0.0001% Pb) 0.0002% 0.005% 0.005% Protease None detected.	Description		
5 - 8 0.02 RITIES 0.003% 0.0002% 0.001% 0.001% 0.0002% 0.00001% 0.0002% 0.00002% 0.0005%	n water) 5 - 8 . Soln. 0.02 mm MIT OF IMPURITIES 0.003% 0.0002% 0.001% 0.001% 0.0002% 0.0001% Pb) 0.0002% 0.0005% 0.005% Protease None detected.	Solubility		
0.02 RITIES 0.003% 0.0002% 0.001% 0.0001% 0.0002% 0.0001% 0.0002% 0.0005%	MIT OF IMPURITIES 0.003% 0.0002% 0.001% 0.0001% 0.0002% 0.0001% 0.0002% 0.0005% 0.0005% Protease None detected.	Minimum Assay (Complexometric)	99.5%	
0.003% 0.0002% 0.001% 0.001% 0.0002% 0.0001% 0.0002% 0.0002% 0.0005%	MIT OF IMPURITIES 7	pH (5% solution in water)	5 - 8	
0.003% 0.0002% 0.001% 0.001% 0.0002% 0.0001% 0.0002% 0.0005%	0.003% 0.0002% 0.001% 0.001% 0.0002% 0.0001% 0.0002% 0.0005% 0.005% None detected.	Max. Abs. 1 M aq. Soln. at 260 nm – 280 nm	0.02	
0.0002% 0.001% 0.001% 0.0002% 0.0001% 0.0002% 0.0005%	0.0002% 0.001% 0.0002% 0.0001% 0.00001% 0.0002% 0.0005% 0.005% None detected.	MAXIMUM LIMIT OF IMPURITIES		
0.001% 0.001% 0.0002% 0.0001% 0.0002% 0.005%	0.001% 0.001% 0.0002% 0.0001% 0.0002% 0.0005% 0.005% None detected.	Insoluble in water	0.003%	
0.001% 0.0002% 0.0001% 0.0002% 0.005%	0.001% 0.0002% 0.0001% 0.0002% 0.0005% 0.005% None detected.	Chloride (Cl)	0.0002%	
0.0002% 0.0001% 0.0002% 0.005% 0.005%	0.0002% 0.0001% Pb) 0.0002% 0.005% 0.005% None detected.	Nitrate (NO ₃)	0.001%	
0.0001% 0.0002% 0.005% 0.005%	0.0001% Pb) 0.0002% 0.005% 0.005% Protease None detected.	Phosphate (PO ₄)	0.001%	
0.0002% 0.005% 0.005%	Pb) 0.0002% 0.005% 0.005% Protease None detected.	Copper (Cu)	0.0002%	
0.005% 0.005%	0.005% 0.005% Protease None detected.	lron (Fe)	0.0001%	
0.005%	0.005% Protease None detected.	Heavy metals (as Pb)	0.0002%	
	Protease None detected.	Potassium (K)		
None detected.				
	ts : Causes eye irritation	Heavy metals (as Pb)	0.0002% 0.005% 0.005%	
hly after handling.			lical advice/attention.IF IN EYES: Rinse cautiously with water f	for several