



Specification

Concerning Product:	
Article number	10034998OOT
Trade name / designation / denomination	Magnesiumsulfat 7-Hydrat
CAS number	10034-99-8
Other names / synonyms	•1H-1,2,4-triazol-3-amine; •1H-1,2,4-triazol-3-ylamine; •1H-[1,2,4]Triazol-3-ylamine; •3-Amino-1,2,4-Triazole; •3-Amino-1,2,4-triazole; •3-Amino-1H-1,2,4-triazole; •4-Amino-1,2,4-triazole; •Amitrol; •Anhydrous magnesium sulfate; •MAGNESIUM SULFATE;
EC number	600-073-4 231-298-2
Molecular weight [g / mol]	120,37
Formula	MgSO4 MgO4S

Parameter	Specification	Unit
Organoleptic test		
Appearance	white crystalline powder	
Physical parameter		
Density	≤ 1,7	g/cm3
Loss on drying	51,0 ≤	%
Solubility	fast and residue-free in water	
Identity		
Melting Point (identity)	≤ 48,1	°C
Elemental Impurities		
Potassium (K)	K2SO4 CaSO4 ≤ 0,1	ppm
Potassium (K)	KCl NaCl ≤ 0,04	ppm
Magnesium (Mg)	MgSO4 ≤ 48,0	%
Magnesium (Mg)	MgSO4 x 7H2O ≥ 99,0	%

Supplemental information:

Packing: 25 kg bags

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 15. Feb. 2022

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