



## Specification

Concerning Product:	
Article number	10034998VRL
Trade name / designation / denomination	Magnesiumsulfat-Heptahydrat, FCC, rein
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	MgSO <sub>4</sub> MgO <sub>4</sub> S

Parameter	Specification	Unit
<b>Organoleptic test</b>		
Appearance	to correspond	
<b>Physical parameter</b>		
Solubility	to correspond	
<b>Identity</b>		
Identification	Mg <sub>2</sub> SO <sub>4</sub> to correspond	
<b>Impurities</b>		
Residue on ignition	40 – 52	%
<b>Elemental Impurities</b>		
Calcium (Ca)	≤ 0,006	%
Chlorides (Cl)	≤ 0,008	%
Potassium (K)	≤ 0,023	%
Magnesium (Mg)	MgSO <sub>4</sub> ≤ 49,1	%
Magnesium (Mg)	MgSO <sub>4</sub> calculated with reference to the dried substance ≤ 99,5	%
Sodium (Na)	≤ 0,004	%
Lead (Pb)	≤ 0,0004	%
Selenium (Se)	≤ 0,003	%

**Annotation:**

This material meets all the requirements of FCC requirements

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 17. Mar. 2022

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