



Spezifikation

Produktbezug:	
Produktnummer	10034998V01
Handelsname / Bezeichnung	Magnesiumsulfat Heptahydrat, min 99%, EP
CAS Nummer	10034-99-8
Andere Bezeichnungen / Synonyme	•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;
EG Nummer	600-073-4 231-298-2
Molekulargewicht [g/ mol]	120,37
Formel	MgSO4 MgO4S

Parameter	Specification	Unit
Sensorische Prüfung		
Aussehen der Lösung	klar und farblos	
Aussehen	weißer bis fast weißer kristalliner Feststoff	
Physikalische Parameter		
Trocknungsverlust	52,0 ≥ 48,0	%
Sauer reagierende Substanzen	≤ 0,2 ml	0,01M NaOH/HCl
Löslichkeit	frei löslich in Wasser, praktisch unlöslich in Ethanol 96%	
Identifikation		
Gehalt	(i. Tr.) 99,0 – 100,5	%
Identifizierung	A (Sulfat): entspricht	
Identifizierung	B (Magnesium): entspricht	
Elementare Verunreinigungen		
Chloride (Cl)	≤ 300	ppm
Eisen (Fe)	≤ 20	ppm

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 23. May. 2025

LF-Basis: (2023-10-10)

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