



Specification

Concerning Product:	
Article number	1335268LPP
Trade name / designation / denomination	Magnesiumperoxid, ~ 25 % MgO ₂
CAS number	1335-26-8
Other names / synonyms	•Magnesium peroxide;
EC number	215-627-7
Customs tariff number / CN code / TARIC	28161000

Parameter	Test Method	Specification	Unit
Organoleptic test			
Appearance of solution		complies	
Appearance		powder	
Colour		white	
Physical parameter			
Acidity/Alkalinity		complies	
Identity			
Assay	Ph.Eur.	MgO ₂ 22,0 – 28,0	%
Identification		complies	
Impurities			
Heavy Metals (as Pb)		≤ 0,003	%
Insoluble impurities		in acid ≤ 0,1	%
Soluble part		≤ 1,5	%
Sulphates (SO ₄)		≤ 0,5	%
Elemental Impurities			
Arsenic (As)		≤ 0,0004	%
Calcium (Ca)		≤ 1	%
Chlorides (Cl)		≤ 0,1	%
Iron (Fe)		≤ 0,05	%
Microbiological data			
Aerobic microorganisms		TAMC ≤ 2000	CFU/g
Yeast and Mould		TYMC ≤ 200	CFU/g

Supplemental information:

Note: Regarding the Residual Solvents we state herewith, that the controlled production, handling and storage of this material precludes the presence of the organic solvents as specified in Ph.Eur. (ICH 283/95).

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 08. Nov. 2022

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