



## Specification

Concerning Product:	
Article number	927208LBPC
Trade name / designation / denomination	Magnesiumglycerophosphat, BPC
CAS number	927-20-8
Other names / synonyms	•Magnesium Glycerophosphate 50% solution; •magnesium glycerophosphate;
EC number	213-149-3
Customs tariff number / CN code / TARIC	29199000
Formula	$C_3H_7MgO_6P \cdot x H_2O$

Parameter	Test Method	Specification	Unit
<b>Organoleptic test</b>			
Appearance		white crystalline powder	
<b>Physical parameter</b>			
Acidity/Alkalinity	BPC	complies	
Solubility		in water: complies	
<b>Identity</b>			
Assay	(N/2 HCl/g)	≥ 8.0	ml
Identification		complies	
<b>Impurities</b>			
citrate		complies	
Residue on ignition		47.0 – 52.0	%
Soluble part		Glycerol in Ethanol ≤ 2.0	%
<b>Elemental Impurities</b>			
Arsenic (As)		≤ 4	ppm
Lead (Pb)		≤ 10	ppm

### Supplemental information:

**Complies with monographie:** BPC 63

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 30. Jul. 2018

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