



Specification

Concerning Product:	
Article number	10377578NI
Trade name / designation / denomination	Magnesiumhypophosphit
CAS number	10377-57-8
Other names / synonyms	•Magnesiumhypophosphit; •magnesium phosphinate;
EC number	233-824-6
Customs tariff number / CN code / TARIC	28351000
Molecular weight [g / mol]	150.250122
Formula	MgO ₄ P ₂

Parameter	Specification	Unit
Organoleptic test		
Appearance of solution	10% w/v solution is clean, bright and colorless	
Appearance	White crystalline powder	
Odour	odourless	
Physical parameter		
Substances insoluble	in H ₂ O ≤ 0,5	%
Loss on drying	≤ 0,5	%
pH value	4 – 5	
Identity		
Assay	≥ 98,0	%
Elemental Impurities		
Chlorides (Cl)	≤ 1,5	%
Iron (Fe)	≤ 0,05	%

Supplemental information:

Shelf life: 12 month

Regional origin: GB

Conclusion: Complies with In-house standard.

Chemische Werke Hommel GmbH & Co.KG

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Waltrip, 30. Jul. 2018

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