



Spezifikation

**ACHTUNG! Diese CAS-Nummer ist nicht in der Stoffliste erfasst.
Bitte manuelle Erfassung einleiten.**

Produktbezug:	
Produktnummer	153531965XPU
Handelsname / Bezeichnung	Magnesium Citrate nonahydrate
CAS Nummer	153531-96-5

Parameter	Spezifikation	Einheit
Sensorische Prüfung		
Aussehen	Weißes, feines, leicht hygroskopisches Pulver	
Physikalische Parameter		
Trocknungsverlust	24 – 28	%
pH-Wert	6,0 – 8,5	
Verunreinigungen		
Schwermetalle (als Pb)	≤ 10	ppm
Oxalate (als wasserfreie Oxalsäure)	≤ 280	ppm
Sulphat (SO ₄)	≤ 0,2	%
Elementare Verunreinigungen		
Arsen (As)	≤ 3	ppm
Calcium (Ca)	≤ 0,2	%
Chloride (Cl)	≤ 0,2	%
Eisen (Fe)	≤ 100	ppm
Quecksilber (Hg)	≤ 1	ppm
Magnesium (Mg)	15,0 – 16,0	%
Blei (Pb)	≤ 1	ppm
Organische flüchtige Verunreinigungen		
Org. flücht. Veru. in Summe	entspricht	
Mikrobiologische Daten		
Aerobe Mikroorganismen	≤ 1000	CFU/g
Kolibakterien	≤ 10	
Escherichia Coli.	Negative	CFU/g
Salmonellen	Negative	
Staphylococcus Aureus	Negative	
Schimmel und Hefe	≤ 300	CFU/g

Zusätzliche Angaben:

Mindesthaltbarkeit: 2 Jahre

Zusammenfassung: Erfüllt EP8.0

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 01. Oct. 2019

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