



## Spezifikation

Produktbezug:	
Produktnummer	15431400LIF
Handelsname / Bezeichnung	Magnesiumascorbat 2-Hydrat
CAS Nummer	15431-40-0
Andere Bezeichnungen / Synonyme	•magnesium (5R)-5-[(1S)-1,2-dihydroxyethyl]-3-hydroxy-4-oxo-2-furanolate; •magnesium di-L-ascorbate;
EG Nummer	239-442-6
Zolltarifnummer / CN-Code	29362700
Molekulargewicht [g/mol]	374.53736
Formel	C <sub>12</sub> H <sub>14</sub> MgO <sub>12</sub>

Parameter	Spezifikation	Einheit
<b>Sensorische Prüfung</b>		
Aussehen	Pulver	
Farbe	Gelblich	
<b>Physikalische Parameter</b>		
Trocknungsverlust	105°C/2h ≤ 10,0	%
pH-Wert	10% 5,0 – 8,0	
<b>Identifikation</b>		
Gehalt	≥ 5,5	%
Identifizierung	entspricht	
<b>Elementare Verunreinigungen</b>		
Arsen (As)	≤ 3	ppm
Cadmium (Cd)	≤ 1	ppm
Quecksilber (Hg)	≤ 0,1	ppm
Blei (Pb)	≤ 3	ppm

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 03. Jul. 2020

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