



Spezifikation

Produktbezug:	
Produktnummer	4468024V02
Handelsname / Bezeichnung	Zinkgluconat,, FCC14, NEM
CAS Nummer	4468-02-4
Andere Bezeichnungen / Synonyme	•(2R,3S,4R,5R)-2,3,4,5,6-pentahydroxyhexanoic acid; zinc; •Zinc gluconate; •Zinkgluconat; •bis(D-gluconato-O1,O2)zinc;
EG Nummer	224-736-9
Zolltarifnummer / CN-Code	29181600
Molekulargewicht [g/mol]	455,67
Formel	C ₁₂ H ₂₂ O ₁₄ Zn

Parameter	Specification	Unit
Sensorische Prüfung		
Aussehen	Pulver	
Farbe	weiß bis fast weiß	
Physikalische Parameter		
Wassergehalt	≤ 11,6	%
Reduzierende Substanzen	≤ 1	%
Identifikation		
Gehalt	(ber. auf wasserfreier Substanz) 97 – 102	%
Identifizierung	DC (USP/FCC): entspricht	
Identifizierung	Zink (USP/FCC): positiv	
Verunreinigungen		
Sulphat (SO ₄)	≤ 0,05	%
Elementare Verunreinigungen		
Cadmium (Cd)	≤ 1	ppm
Chloride (Cl)	≤ 0,05	%
Quecksilber (Hg)	≤ 0,1	ppm
Blei (Pb)	≤ 2	ppm

Zusätzliche Angaben:

Mindesthaltbarkeit: 3 Jahre ab Herstellungsdatum

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 11. May. 2026

LF-Basis: (AZ_Ch_3138707_2026-03-25)

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