



Spezifikation

Produktbezug:	
Produktnummer	4468024V01
Handelsname / Bezeichnung	Zinkgluconat Hydrat USP, Food Grade
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	weißer Feststoff	
Physikalische Parameter		
Wassergehalt	≤ 11,6	%
pH-Wert	5,5 – 7,5	
Reduzierende Substanzen	≤ 1,0	%
Identifikation		
Gehalt	97 – 102	%
Verunreinigungen		
Sulphat (SO ₄)	≤ 0,05	%
Elementare Verunreinigungen		
Arsen (As)	≤ 3	ppm
Cadmium (Cd)	≤ 5	ppm
Chloride (Cl)	≤ 0,05	%
Blei (Pb)	≤ 0,001	%
Partikelgrößenverteilung		
Partikel	Mesch 60: 80%	%

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 04. Jun. 2025

LF-Basis: (2022-10-05)

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