



Spezifikation

Produktbezug:	
Produktnummer	527071SUL
Handelsname / Bezeichnung	Natriumgluconat min. 98%, USP, FCC
CAS Nummer	527-07-1
Andere Bezeichnungen / Synonyme	•Natriumgluconat; •sodium 2,3,4,5,6-pentahydroxyhexanoate; •sodium gluconate;
EG Nummer	208-407-7
Zolltarifnummer / CN-Code	29181600
Molekulargewicht [g/mol]	218,14
Formel	C ₆ H ₁₁ NaO ₇

Parameter	Specification	Unit
Sensorische Prüfung		
Aussehen	weißer Feststoff	
Physikalische Parameter		
Trocknungsverlust	≤ 0,30	%
pH-Wert	(10% in H ₂ O): 6,2 – 7,8	
Identifikation		
Gehalt	≥ 98,0	%
Identifizierung	entspricht	
Verunreinigungen		
Schwermetalle (als Pb)	≤ 10	ppm
Sulphat (SO ₄)	≤ 0,02	%
Elementare Verunreinigungen		
Arsen (As)	≤ 2	ppm
Chloride (Cl)	≤ 0,02	%
Blei (Pb)	≤ 1	ppm

Zusätzliche Angaben:

Mindesthaltbarkeit: 4 Jahre

Entspricht der Monographie: USP / FCC

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 14. Nov. 2024

LF-Basis: (2023-02-21)

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