



Spezifikation

Produktbezug:	
Produktnummer	66842KULK
Handelsname / Bezeichnung	Glucosamine HCl, USP
CAS Nummer	66-84-2
Andere Bezeichnungen / Synonyme	*glucosamine hydrochloride;
EG Nummer	200-638-1
Zolltarifnummer / CN-Code	29329900

Parameter	Spezifikation	Einheit
Sensorische Prüfung		
Aussehen	Weißes kristallines, rieselfähiges Pulver	
Physikalische Parameter		
Trocknungsverlust	≤ 1.0	%
pH-Wert	3.0 – 5.0	
Spezifische optische Drehung	70.0 – 73.0	°
Schüttdichte	≥ 0.75	g/ml
Identifikation		
Gehalt	(on dried basis) 98.0 – 102.0	%
Infrarot Spektroskopie	A: Infrarotabsorption	
Verweildauer	C: die Retentionszeit im Test entspricht den Standards	
Chloridtest	B: erfüllt die Anforderungen der Chloridtests	
Verunreinigungen		
Glührückstand	≤ 0.1	%
Schwermetalle (als Pb)	≤ 10	ppm
Sulphat (SO ₄)	≤ 0.24	%
Elementare Verunreinigungen		
Arsen (As)	≤ 3	ppm
Chloride (Cl)	16.2 – 16.7	%
Blei (Pb)	≤ 3	ppm
Mikrobiologische Daten		
Escherichia Coli.	≤ 0	CFU/g
Salmonellen	≤ 0	CFU/g
Staphylococcus Aureus	≤ 0	CFU/g
Gesamtkeimzahl	≤ 1000	CFU/g
Schimmel und Hefe	≤ 100	CFU/g
Partikelgrößenverteilung		
Partikel durchlaufen 30 Mesh	≥ 100	%

Zusätzliche Angaben:

Herleitung: Aus Kruste, Panzerhaut von Krustentieren.

Lagerbedingungen: In dichten, lichtbeständigen Behältern aufbewahren.

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 25. Feb. 2019

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