



Spezifikation

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

Parameter	Methode	Spezifikation	Einheit
Sensorische Prüfung			
Aussehen		weißes, kristallines Pulver	
Physikalische Parameter			
Trocknungsverlust	USP	≤ 1,0	%
pH-Wert	USP	3,0 – 5,0	
Spezifische optische Drehung	USP	70,0 – 73,0	°
Schüttdichte	USP	≥ 0,6	g/ml
Identifikation			
Gehalt	USP	98 – 102	%
Identifizierung	USP	A: Infrarotabsorption, B: Erfüllt die Anforderungen von Chlorid, C: HPLC	
Verunreinigungen			
Glührückstand	USP	≤ 0,1	%
Schwermetalle (als Pb)	Atomabsorption	≤ 10	ppm
Sulphat (SO ₄)	USP	≤ 0,24	%
Elementare Verunreinigungen			
Arsen (As)	Atomabsorption	≤ 1	ppm
Cadmium (Cd)	Atomabsorption	≤ 1	ppm
Chloride (Cl)	USP	16,2 – 16,7	%
Eisen (Fe)	USP	≤ 10	ppm

Quecksilber (Hg)	Atomabsorption	≤ 1	ppm
Blei (Pb)	Atomabsorption	≤ 3	ppm
Organische flüchtige Verunreinigungen			
Org. flücht. Veru. in Summe	USP	Entspricht den Anforderungen	
Mikrobiologische Daten			
Escherichia Coli.	USP	Negativ	
Salmonellen	USP	negativ	
Gesamtkeimzahl	USP	≤ 1000	CFU/g
Schimmel und Hefe	USP	≤ 100	CFU/g
Partikelgrößenverteilung			
Partikel	20 Mesh Screen	30 - 40 Mesh: ≤ 100	%

Regulatorische Informationen:

Hinweis zu Allergenen: Allergen frei

BSE/TSE Hinweis: BSE / TSE-frei

GVO Hinweis: GMO frei

Bestrahlungs Status: Nicht bestrahlt

Zusätzliche Angaben:

Mindesthaltbarkeit: 24 Monate

Lagerbedingungen: Kühl und trocken aufbewahren. Vor starkem Licht und Hitze schützen.

Verpackung: Verpackt in Pappfässern und zwei Plastiktüten, 25 kg / Trommeln

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 15. May. 2020

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