



Specification

Concerning Product:	
Article number	9012764AFG9
Trade name / designation / denomination	Chitosan 90% DAC
CAS number	9012-76-4
Other names / synonyms	•Chitosan;
EC number	618-480-0
Customs tariff number / CN code / TARIC	39139000

Parameter	Specification	Unit
Organoleptic test		
Appearance	White or yellow powder	
Physical parameter		
Loss on drying	≤ 10	%
pH value	(10 g/L) 6,5 – 8,5	
Viscosity	(10 g/L, 20 °C) ≥ 100	mPa s
Impurities		
Residue on ignition	≤ 1	%
Insoluble impurities	≤ 1	%
Elemental Impurities		
Arsenic (As)	≤ 1	ppm
Lead (Pb)	≤ 2	ppm
Particle size distribution		
Particles	≥80 mesh:	

Supplemental information:

Note: Degree of Deacetylation ≥ 90 %

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 31. Jul. 2024

LF-Basis: (CoA-03/2024-CH-403085-Lot-211120)

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