

Product Specification Sheet

Product line:
Chitoscience

Product: Chitosan 70/5
 CAS: 9012-76-4
 Product No.: 23200
 Storage conditions: < 25 °C, dry and well closed
 Shelf life: 36 months
 Valid from: 01.07.2011

Parameter
Method
Specification

Appearance of solid product	HMC QK-PA-0001	light yellow to light brown
Appearance of solution	HMC QK-PA-0002	clear, slightly yellowish to slightly brownish
Degree of deacetylation	HMC QK-PA-0003	≤ 67.6 - 72.5 %
Viscosity (1 % in 1 % acetic acid, 20 °C)	HMC QK-PA-0004	≤ 7 mPas
Ashes (sulphated)	HMC QK-PA-0005	≤ 1 %
Dry matter content	HMC QK-PA-0006	≥ 85 %
Heavy metals		
Hg	HMC QK-PA-0020	≤ 0.2 ppm
Cd	HMC QK-PA-0020	≤ 0.5 ppm

Halle (Saale), 01.07.2011


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 Head of QA/QC

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