

## Product Specification Sheet

**Product line:****Chitoscience**

Product: Chitosan 90/50  
CAS: 9012-76-4  
Product No.: 23603  
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	white to light yellow
Appearance of solution	HMC QK-PA-0002	clear, colorless to slightly yellowish
Degree of deacetylation	HMC QK-PA-0003	87.6 - 92.5 %
Viscosity (1 % in 1 % acetic acid, 20 °C)	HMC QK-PA-0004	31 - 70 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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