

## Product Specification Sheet

**Product line:***Chitoscience*

Product: Chitosan 70/10  
CAS: 9012-76-4  
Product No.: 23201  
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	8 - 15 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

  
Torsten Richter  
Head of QA/QCPage: 1/1  
Rev: 02