

Product Specification Sheet

Product line:
Chitoscience

Product: Chitosan Acetate
 Product No.: 43004
 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-0014	80 - 95 %
Viscosity (1 % in 1 % acetic acid, 20 °C)	HMC QK-PA-0004	≥ 5 mPas
pH 1 % in water, 20 °C)	HMC QK-PA-0013	3.0 - 7.0 %
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/QC

 Page: 1/1
 Rev: 02