

Product Specification Sheet

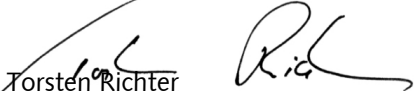
Product line:**Chitoscience**

Product: Chitosan 80/20
CAS: 9012-76-4
Product No.: 23402
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 | 77.6 - 82.5 % |
| Viscosity (1 % in 1 % acetic acid, 20 °C) | HMC QK-PA-0004 | 16 - 30 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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