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 IBAN: DE83 8009 3784 0001 1609 66

 VAT.ID: DE 249 728 508
 Amtsgericht Stendal HRB 5561

Product Specification Sheet

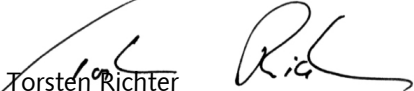
Product line:
Chitoscience

 Product: Chitosan 80/1000
 CAS: 9012-76-4
 Product No.: 23407
 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 | 77.6 - 82.5 % |
| Viscosity (1 % in 1 % acetic acid, 20 °C) | HMC QK-PA-0004 | 751 - 1250 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/QC

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 Rev: 02