

## Product Specification

|                    |                           |
|--------------------|---------------------------|
| Product Name       | Alginate acid sodium salt |
| Glentham Code      | GE7494                    |
| CAS Number         | 9005-38-3                 |
| Numéro MDL         | MFCD00081310              |
| CAS supplémentaire | 9005-32-7                 |

|                   |       |
|-------------------|-------|
| Molecular Weight  | -     |
| Molecular Formula | -     |
| Storage Temp.     | +20°C |

| Property             | Specification                             |
|----------------------|-------------------------------------------|
| Physical Description | White to off-white powder or beige powder |
| Loss on Drying       | ≤ 15.0%                                   |
| Content              | ≥ 99.0%                                   |
| Insoluble Matter     | ≤ 2.0%                                    |
| pH (1% solution)     | 5.5 - 7.5                                 |
| Sulphated Ash        | 30.0 - 36.0 %                             |
| Calcium (Ca)         | ≤ 1.5%                                    |
| Chloride (Cl)        | ≤ 1.0%                                    |
| Arsenic (As)         | ≤ 3ppm                                    |
| Lead (Pb)            | ≤ 4ppm                                    |
| Cadmium (Cd)         | ≤ 1ppm                                    |
| Mercury (Hg)         | ≤ 1ppm                                    |
| Viscosity            | 450 - 550 cP (1% in water)                |
| Total Plate Count    | ≤ 1000CFU/g                               |

|                       |   |            |
|-----------------------|---|------------|
| Specification Version | - | v1.2       |
| Date Created          | - | 2015-01-27 |

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check [www.glentham.com](http://www.glentham.com) or contact us using the details above for the current version of this document.

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