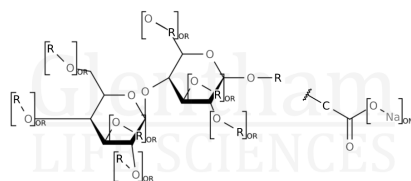


Product Specification

| | |
|---------------|--|
| Product Name | Carboxymethylcellulose sodium salt, very low viscosity |
| Glentham Code | GC0321 |
| CAS Number | 9004-32-4 |
| MDL Number | MFCD00081472 |

| | |
|-------------------|-------------------------------------|
| Molecular Weight | ~90,000 |
| Molecular Formula | $[C_6H_7O_2(OH)_x(OCH_2COONa)_y]_n$ |
| Storage Temp. | +20°C |



| Property | Specification |
|------------------------|--------------------------------------|
| Physical Description | White to off-white powder |
| Purity | ≥ 99.5% |
| Water | ≤ 10.0% |
| Degree of Substitution | ≥ 0.65 |
| pH | 6.0 - 8.5 |
| Viscosity | 100 - 500 cps (2%, LTV, 30rpm, sp.2) |
| Heavy Metals (as Pb) | ≤ 20ppm |
| Lead (Pb) | ≤ 2ppm |
| Arsenic (As) | ≤ 3ppm |
| Cadmium (Cd) | ≤ 1ppm |
| Mercury (Hg) | ≤ 1ppm |

| | | |
|-----------------------|---|------------|
| Specification Version | - | v1.0 |
| Date Created | - | 2022-03-29 |

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 or contact us using the details above for the current version of this document.

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