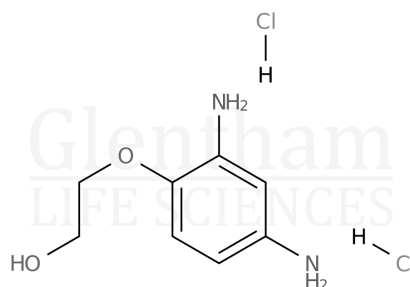


Product Specification

| | |
|---------------|--|
| Product Name | Xanthan gum, 80 mesh (1200 - 1800 cps) |
| Glentham Code | GC3981 |
| CAS Number | 11138-66-2 |
| EINECS | 234-394-2 |
| MDL Number | MFCD00131256 |

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



| Property | Specification |
|-------------------------|------------------------------------|
| Physical Description | White to cream free flowing powder |
| pH (1% solution) | 6.0 - 8.0 |
| Viscosity (1% solution) | 1200 - 1800 (in 1% KCl) |
| Sulphated Ash | ≤ 13.0% |
| Water | ≤ 13.0% |
| Free Pyruvic Acid | ≥ 1.5% |
| Nitrogen (N) | ≤ 1.5% |
| Lead (Pb) | ≤ 2ppm |
| Arsenic (As) | ≤ 3ppm |
| Heavy Metals | ≤ 20ppm |
| Particle Size | 90% at 80 mesh |
| Total Plate Count | ≤ 2000CFU/g |
| Mould and Yeast | ≤ 100CFU/g |
| Salmonella | Absent |
| E. coli | Absent |
| Xanthomonas campestris | Absent |

| | | |
|-----------------------|---|------------|
| Specification Version | - | v1.0 |
| Date Created | - | 2017-03-15 |

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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