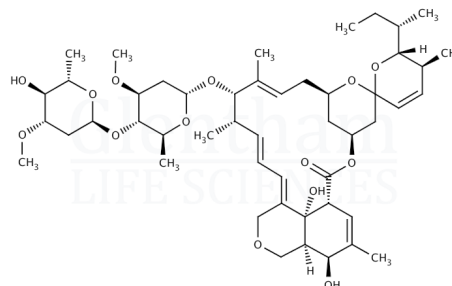


## Product Specification

|                   |   |
|-------------------|---|
| Product Name      | Abamectin                                       |
| Glentham Code     | GC3099  |
| CAS Number        | 71751-41-2                                      |
| MDL Number        | MFCD01769550                                    |
| PubChem SID       | 310265250                                       |
| Molecular Weight  | 873.10  |
| Molecular Formula | C <sub>48</sub> H <sub>72</sub> O <sub>14</sub> |
| Storage Temp.     | -20°C   |



| Property                           | Specification                            |
|------------------------------------|--|
| Physical Description               | White to light-yellow crystalline powder |
| Solubility (1% in Dichloromethane) | Clear to very faintly turbid solution    |
| Residue on Ignition                | ≤ 0.1%                                   |
| Heavy Metals                       | ≤ 20ppm                                  |
| Total Impurities                   | ≤ 5.0%                                   |
| Loss on Drying                     | ≤ 5.0%                                   |
| Assay (anhydrous basis)            | ≥ 80.0% (B1a)                            |
| Assay (anhydrous basis)            | ≥ 90.0% (B1a+B1b)                        |

|                       |   |            |
|-----------------------|---|------------|
| Specification Version | - | v1.0       |
| Date Created          | - | 2015-01-06 |

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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