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## **Product Specification**

| roduct Name<br>Ilentham Code<br>AS Number<br>INECS<br>IDL Number    | Sucralose<br>GC9213<br>56038-13-2<br>259-952-2<br>MFCD03648615<br>310280338       |                        |       | ļ  |     |
|---|---|------------------------|-------|----|-----|
| ubChem SID<br>Iolecular Weight<br>Iolecular Formula<br>torage Temp. | 397.63<br>C <sub>12</sub> H <sub>19</sub> Cl <sub>3</sub> O <sub>8</sub><br>+20°C |                        | но    | ОН | ноу |
| erty  |   | Specification          |       |    |     |
| ysical Description  |   | White crystalline pow  | der   |    |     |
| blubility (10% in water)  |   | Clear, colourless solu | ition |    |     |
| H (10% in water)  |   | 5.0 - 7.0              |       |    |     |
| ecific Optical Rotation   |   | +84.0 - +87.5 °        |       |    |     |
| senic (As)  |   | ≤ 3ppm                 |       |    |     |
| ad (Pb)   |   | ≤ 1ppm                 |       |    |     |
| eavy Metals (as Pb)   |   | ≤ 10ppm                |       |    |     |
| riphenylphosphine oxide   |   | ≤ 150ppm               |       |    |     |
|   |   |                        |       |    |     |

| Residue on Ignition | ≤ 0.5%                       |
|---------------------|------------------------------|
| Water               | ≤ 2.0%                       |
| Assay               | 98.0 - 102.0 % (dried basis) |
|                     |                              |

| Specification Version | - | v1.0       |
|-----------------------|---|------------|
| Date Created          | - | 2013-08-21 |

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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