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Product Specification

| Product Name | Sucrose, BP, EP, USP grade | - |
|-------------------|---|----------------------|
| Glentham Code | GC3219 | ОН |
| CAS Number | 57-50-1 | |
| EINECS | 200-334-9 | но |
| MDL Number | MFCD00006626 | он о он |
| Molecular Weight | 342.30 | |
| Molecular Formula | C ₁₂ H ₂₂ O ₁₁ | LIF T SCIENCE |
| Storage Temp. | +20°C | ноти |
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| | | OH |

| Property | Specification |
|--------------------------------|---|
| Physical Description | White crystalline powder or colourless crystals |
| Identification | A, B, C according to BP, EP, USP |
| Solubility (50% in water) | Clear, colourless solution |
| Conductivity | ≤ 35µS/cm (20°C) |
| Specific Optical Rotation | +66.3 - +67.0 ° (26g in 100ml) |
| Colour | ≤ 45 |
| Reducing Sugars | To pass BP, EP, USP tests |
| Sulphites (as SO2) | ≤ 10ppm (also to pass USP test) |
| Lead (Pb) | ≤ 0.1ppm |
| Arsenic (As) | ≤ 0.1ppm |
| Copper (Cu) | ≤ 1ppm |
| Residue on Ignition | ≤ 0.05% |
| Loss on Drying | ≤ 0.1% |
| Content | ≥ 99.8% (sucrose, as is) |
| Pharmacopoeia Specification(s) | BP, EP, USP |
| Mean Particle Size | 0.53 - 0.67 mm |
| Specification Version - v1.0 | |

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|-----------------------|---|------------|
| Date Created | - | 2016-07-20 |

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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