

## Product Datasheet

### GC2278 - D-Sorbitol

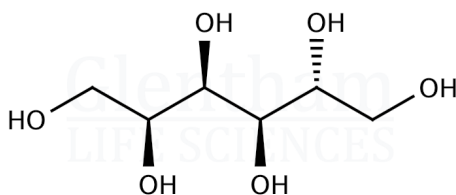
#### Product Details

|                    |  |
|--------------------|--|
| Product Name       | D-Sorbitol   |
| Glentham Code      | GC2278   |
| CAS Number         | 50-70-4  |
| EINECS             | 200-061-5  |
| MDL Number         | MFCD00004708   |
| PubChem SID        | 310280207  |
| Related Categories | Carbohydrates, Core Carbohydrates, Biochemicals, Raw Materials (IVD), Reagents for PCR, Cosmetic Raw Materials |

|                           |                              |
|---------------------------|------------------------------|
| Physical Description      | : White crystalline powder   |
| Solubility (20% in water) | : Clear, colourless solution |
| Melting Point             | : 96.0 - 100.0 °C            |
| Reducing Sugars           | : ≤ 0.5%                     |
| Heavy Metals              | : ≤ 10ppm                    |
| Lead (Pb)                 | : ≤ 2ppm                     |
| Nickel (Ni)               | : ≤ 2ppm                     |
| Residue on Ignition       | : ≤ 0.1%                     |
| Water                     | : ≤ 1.5%                     |
| Assay                     | : ≥ 98.0%                    |
| Version                   | : v1.1                       |

#### Structure

Molecular Weight : 182.17  
Molecular Formula :  $C_6H_{14}O_6$



#### About D-Sorbitol

No further details on record.

#### Storage

Recommended storage temperature: +20°C.

#### Hazards and Transport

Not classified as hazardous under CLP.  
Not classified as dangerous for transport.

#### Glentham Product Specification

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