

## Product Datasheet

### GC1008 -

### 3-O-Methyl-D-glucopyranose

#### Product Details

|                    |                             |
|--------------------|-----------------------------|
| Product Name       | 3-O-Methyl-D-glucopyranose  |
| Glenthams Code     | GC1008                      |
| CAS Number         | 13224-94-7                  |
| EINECS             | 236-197-7                   |
| MDL Number         | MFCD00063266                |
| PubChem SID        | 310276744                   |
| Additional CAS     | 3370-81-8                   |
| Related Categories | Carbohydrates, Biochemicals |

#### Glenthams Product Specification

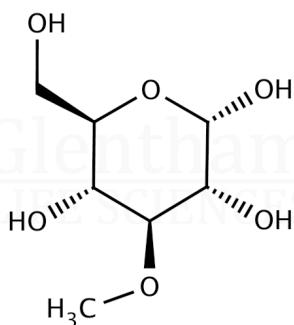
|                           |  |
|---------------------------|--|
| Physical Description      | : White to almost white powder                 |
| Solubility (5% in water)  | : Clear to faintly turbid, colourless solution |
| Specific Optical Rotation | : +54.0 - +58.0 (c=1, water)                   |
| Purity                    | : ≥ 98.0% (dried basis)                        |
| Version                   | : v1.0   |

#### About 3-O-Methyl-D-glucopyranose

No further details on record.

#### Structure

Molecular Weight : 194.18  
Molecular Formula :  $C_7H_{14}O_6$



#### Storage

Recommended storage temperature: +20°C.

#### Hazards and Transport

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

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