



## Specification

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

**Catalog Number:** MG1002  
**CAS Number:** 13224-94-7  
**Synonym(s):** 3-O-Methyl- $\alpha$ -D-glucopyranose, 3-O-Methylglucose  
**Molecular Formula:** C<sub>7</sub>H<sub>14</sub>O<sub>6</sub>  
**Molecular Weight:** 194.18  
**Storage:** 2°C – 8°C  
**Retest Period:** Four years from the date of manufacture

Test	Specification
Appearance	White to off-white crystalline powder
Purity (HPLC)	≥ 98.0%
Specific Rotation	+54.0° to +58.0°
Melting Point	Report

Approved:

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