
Certificate of Analysis

Product Name: D-Maltose
Cat. No.: GC10711
Batch No.: 1
Chemical Name: (3R,4R,5S,6R)-6-(hydroxymethyl)-5-(((2S,3R,4S,5S,6R)-3,4,5-trihydroxy-6-(hydroxymethyl)tetrahydro-2H-pyran-2-yl)oxy)tetrahydro-2H-pyran-2,3,4-triol

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 133-99-3
Molecular Formula: $C_{12}H_{22}O_{11}$
Molecular Weight: 342.3
Storage: Store at -20°C
Chemical Structure:

ANALYTICAL DATA

Appearance: solid
HNMR: Consistent with structure
HPLC: Consistent with structure
Purity: >98%
Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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