

Product Datasheet

GC1102 - D-(+)-Maltose

monohydrate, 95%

Product Details

Product Name	D-(+)-Maltose monohydrate, 95%
Glentham Code	GC1102
CAS Number	6363-53-7
EINECS	200-716-5
MDL Number	MFCD00149343
Additional CAS	69-79-4 (anhydrous)
Related Categories	Carbohydrates, Core Carbohydrates, Biochemicals, Oligosaccharides

Glentham Product Specification

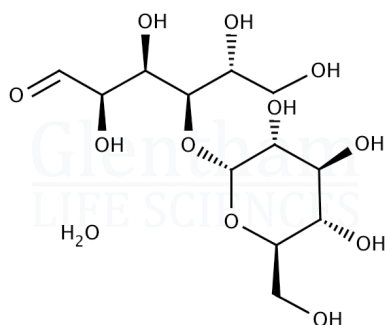
Physical Description	: White powder
Solubility (5% in water)	: Clear, colourless solution
Water	: 3.5 - 7.5 %
Assay	: $\geq 95.0\%$
Version	: v1.0

About D-(+)-Maltose monohydrate, 95%

Maltose, or maltobiose, is a disaccharide formed by an alpha (1-4) bond between two glucose units. Maltose is used in a wide range of applications, from brewing to biochemistry and cell culture.

Structure

Molecular Weight : 360.32
Molecular Formula : $C_{12}H_{22}O_{11} \cdot H_2O$



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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