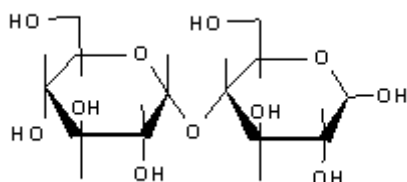
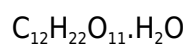
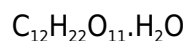


**PRODUCT CODE: 141797****D(+)-Maltose 1-hydrate pure**

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M.= 360,32

CAS [6363-53-7]

EINECS 200-716-5

TARIC 1702 90 10 90

**SYNONYMS:** 4-(a-D-Glucosido)-D-Glucose, Malt sugar**PHYSICAL DATA:** crystalline powder, White, Soluble in water 1.080 g/l at 20 °C D 1,54 • M.P.: 102 °C • pH(50 g/l)7 •**BIBLIOGRAPHY:** Merck Index **12**, 5.753 13, 5.736 Beilstein **17** , III/IV , **3057 V** , **7/189** • BRN 93798 • USP **41** •**HAZARDOUS:** RTECS: OO 5250000 •**SPECIFICATIONS:**

Acidity(as CH <sub>3</sub> COOH)	0,01%
Insoluble matter in H <sub>2</sub> O	0,01 %
Residue on ignition (as SO <sub>4</sub> )	0,05 %
Chloride (Cl)	0,005%
Sulfate and sulfite (as SO <sub>4</sub> )	0,01%

Cu	0,001	%
Fe	0,001	%
Ni	0,001	%
Pb	0,001	%

Ed.: 3 . Vig.: 15.01.2011 .

Prod.: 141797