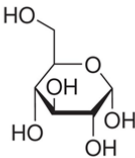


# DEXTROSE MONOHYDRATE



## General Information

Chemical Formula	C <sub>6</sub> H <sub>14</sub> O <sub>7</sub>	
Synonym	D-Glucose monohydrate	
Origin	China	
H.S. Code	17023031	
CAS No.	14431-43-7	
Molecular Weight	198.17 g/mol	

## Application

Medical Application	It is used in oral rehydration salt and intravenous (IV) fluid to restore blood sugar quickly.
Food Industry	It is used as sweetener. Used in production of beverages, baked goods, candies.
Pharmaceutical Industry	It is the main component in oral gel and tablets for hyperkalemia patients.

## Specification

Property	Units	Value
Appearance		White crystalline powder
Purity	%	99
odor		Odorless
melting point	C	110
boiling point	C	N.A
solubility		0.1 g/mL
Density	g/cm <sup>3</sup>	1.54

## Packaging

- 25 kg in HDPE bag