



## SPECIFICATION

### Maltulose monohydrate

Product Code:	OM06578
CAS Number:	17606-72-3
Chemical Formula:	$C_{12}H_{22}O_{11} \cdot H_2O$
Molecular Weight:	360.32

## TECHNICAL SPECIFICATION

Appearance:	White crystalline powder
Purity (HPLC):	min 98%
Specific optical rotation $[\alpha]_D^{20}$	+52 to +58° <sup>20</sup> (c=5, H <sub>2</sub> O, 1hr):
Identity (IR):	Conforms to structure
Solubility (5% in water):	Clear, colourless solution
Water content (Karl Fischer):	max 6.0%