

Specification

Formula Hill: $C_{12}H_{22}O_{11} \cdot H_2O$
Molar Mass: 360,32 g/mol
CAS N°: 6363-53-7

Print Date: 03 October 2023

108160 Maltose monohydrate

Specifications

Assay (HPLC)	$\geq 92,0 \%$
Appearance of solution	conforms
pH	4,0 - 5,5
Glucose	$\leq 3,0 \%$
Heavy metals (as Pb)	$< 5 \text{ ppm}$
Arsenic (As)	$\leq 2 \text{ ppm}$
Loss on drying	$\leq 7,0 \%$
Residue on ignition	$\leq 0,05 \%$
Particle size	
- $\leq 1,7 \text{ mm}$	conforms
Total count	$\leq 300 \text{ cfu/g}$
Total coliforms	
- Negative	conforms
Water by KF	$\leq 7,0 \%$

The product cannot be considered as an Active Pharmaceutical Ingredient (API)