



Specification

Item number:	4223		
D(+)-Melibiose monohydrate			
≥99 %, for biochemistry			
CAS No.:	66009-10-7	print date:	10.11.2020
formula:	$C_{12}H_{22}O_{11} \cdot H_2O$		
density:			
molecular weight:	360,32 g/mol		

Type analysis

Appearance	white to yellowish crystals
Assay (HPLC)	≥99,0 %
Specific rotation $[\alpha]_{20D}$	+133° to +137°
Water (KF)	≤6,0 %
Heavy metals (as Pb)	≤0,0001 %

Our products are tested for laboratory use only.
The stated information refers to the current status of product quality.
We reserve the right to implement necessary changes.

Dr. R. Niemand
Head of Quality Assurance

S. Lorsee
Head of Quality Management

This document is computer printout and has therefore not been signed by hand.

Carl Roth GmbH + Co. KG
Schoemperlenstraße 3-5
76185 Karlsruhe

Telefon 0721/5606-0
Telefax 0721/5606-149
E-Mail: info@carlroth.de

Die Firma ist eine Kommanditgesellschaft mit Sitz in Karlsruhe, Reg. Gericht Mannheim HRA 100055. Persönlich haftende Gesellschafterin ist die Firma Roth Chemie GmbH mit Sitz in Karlsruhe, Reg. Gericht Mannheim HRB 100428. Vorsitzender des Aufsichtsrats: Eberhard Gaul
Geschäftsführer: Lothar Haidmann

