



## Specification

Concerning Product:	
Article number	69658QQP
Trade name / designation / denomination	D-MANNITOL QP
CAS number	69-65-8
Other names / synonyms	•D-mannitol;
EC number	200-711-8
Customs tariff number / CN code / TARIC	29054300
Molecular weight [g / mol]	182,17
Formula	CH <sub>2</sub> OH(CHOH) <sub>4</sub> CH <sub>2</sub> OH

Parameter	Specification	Unit
<b>Physical parameter</b>		
Acidity/Alkalinity	(as acetic acid) ≤ 0,01	%
Substances insoluble	in H <sub>2</sub> O: ≤ 0,01	%
Loss on drying	@ 105 °C: ≤ 0,2	%
Reducing substances	Sugars: complies	
<b>Identity</b>		
Melting Point (identity)	165,0 – 168,0	°C
<b>Impurities</b>		
Heavy Metals (as Pb)	≤ 0,005	%
Sulphated ash	≤ 0,1	%
Sulphates (SO <sub>4</sub> )	≤ 0,01	%
<b>Elemental Impurities</b>		
Arsenic (As)	≤ 0,0001	ppm
Chlorides (Cl)	≤ 0,005	%

### Supplemental information:

**Shelf life:** 72 Mon.

**Regional origin:** EU

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 12. Jun. 2019

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