



Spezifikation

Produktbezug:	
Produktnummer	69658QQP
Handelsname / Bezeichnung	D-MANNITOL QP
CAS Nummer	69-65-8
Andere Bezeichnungen / Synonyme	•D-mannitol;
EG Nummer	200-711-8
Zolltarifnummer / CN-Code	29054300
Molekulargewicht [g/mol]	182,17
Formel	CH ₂ OH(CHOH) ₄ CH ₂ OH

Parameter	Spezifikation	Einheit
Physikalische Parameter		
Säuregehalt	(als Acetylsäure) ≤ 0,01	%
Unlösliche Anteile	in H ₂ O: ≤ 0,01	%
Trocknungsverlust	@ 105 °C: ≤ 0,2	%
Reduzierende Substanzen	Zucker: entspricht	
Identifikation		
Schmelzpunkt (Identität)	165,0 – 168,0	°C
Verunreinigungen		
Schwermetalle (als Pb)	≤ 0,005	%
Sulphatasche	≤ 0,1	%
Sulphat (SO ₄)	≤ 0,01	%
Elementare Verunreinigungen		
Arsen (As)	≤ 0,0001	ppm
Chloride (Cl)	≤ 0,005	%

Zusätzliche Angaben:

Mindesthaltbarkeit: 72 Mon.

regionaler Ursprung: EU

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 12. Jun. 2019

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