

DHW Deutsche Hydrierwerke GmbH Rodleben



CERTIFICATE OF ANALYSIS



Product: SORBITOL T (Ph.Eur.)
Customer Article No: 182712ALR
Producer: DHW Deutsche Hydrierwerke GmbH Rodleben
 Brambacher Weg 1, 06861 Dessau-Roßlau (Germany)
Customer: MEPAVEX LOGISTICS B.V. (IMCD Warehouse)
 Blankenweg 11
 4612 RC Bergen OP Zoom ,NL
Customer Order No: 50068288OP
Quantity: 20.250 kgs net
Package: 27 Euro-pallets each 750 kgs net
Order-No. / Delivery-No.: 182286 / 182521
ZQ - No. / Spec. No.: 2018.70394 / 7901-19
Batch - No.: 341018-2

Results of analysis :	Method	Value	min	max
Dry Weight Content (DS) (%)	DHWN-A 1733	99.8	99.6	
Sorbitol content (anhydrous) (%)	Ph.Eur. (HPLC)	100.0	98.0	102.0
Identification	Ph.Eur.	conform	conform	
Appearance of solution	Ph.Eur.	conform	conform	
Conductivity (µS/cm)	Ph.Eur.	conform		20
Reducing Sugars (%)	Ph.Eur.	0.05		0.2
Red. Sugars, 0.05N-Na ₂ S ₂ O ₃ (ml)	Ph.Eur.	17.8	12.8	
Related Substances	Ph.Eur.	conform	conform	
Related Substances - Single (%)	Ph.Eur. (HPLC)	0.4		2
Related Substances - Sum (%)	Ph.Eur. (HPLC)	0.8		3
Lead (Pb) (mg/kg)	ICP-OES	<0.5		0.5
Nickel (Ni) (mg/kg)	ICP-OES	<1		1
Moisture Content (%)	DIN 51 777 / T1 / K.Fischer Methode	0.21		0.4
Microbial Limits				
Total Microbiological Count (TAMC) (KBE/g)	Membranfiltration	<100		100
Yeasts/Fungi (TYMC) (KBE/g)	Membranfiltration	<10		10
E.Coli (n/g)		neg.		neg.
Salmonellae (n/g)		neg.		neg.
Typical Sieve Analysis	Alpine			
< 0,1 mm (%)		5		6
> 0,2 mm (%)		69	50	75
> 0,5 mm (%)		2		2
Properties:				
Gamma polymorph				
Good flowable				
Production Date: 10/2018				
Best Before Date: 10/2020				

Rodleben, 18.10.2018

Certified correct:

Dr. W. Benndorf

Head Of Quality Assurance

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