

CERTIFICATE OF ANALYSIS

Product name			XYLITOL E967	
Formula			C5H12O5	
Type			For food industry	
Delivery Lot			25-025204	
Batch number(s)			4354855743;	
Production date:			29.07.2025	
Best before end:			28.07.2028	
No.	Parameters	Unit	Guaranteed parameters	Results 4354855743
1.	Appearance	.	white crystalline powder, practically odorless, with a very sweet refreshing taste	conforms
2.	Assay	%	98,5-101,0	99,4
3.	Solubility	.	very soluble in water, sparingly soluble in 96% ethanol	conforms
4.	pH of 10% solution	.	5,0-7,0	5,8
5.	Melting point	°C	92,0 - 96,0	92,0 - 96,0
6.	Colour	max ICUMSA	15,0	<15,0
7.	Other polyols in s.m. (single)	max %	0,5	<0,5
8.	Other polyols in s.m. (total)	max %	1,0	<0,2
9.	Reducing sugars	max %	0,2	<0,2
10.	Moisture	max %	0,2	0,13
11.	Ash / residue on ignition	max %	0,1	<0,1
12.	Chlorides	max mg/kg	40	<40
13.	Sulphates	max mg/kg	50	<50
14.	Ni	max mg/kg	1,0	<1,0
15.	As	max mg/kg	0,3	<0,3
16.	Pb	max mg/kg	0,3	<0,3
17.	Conductivity	max µS/cm	20,0	<20,0
18.	Granulation >2,4mm	%	0,0	0,0
19.	granulation <0,15mm	max %	7,0	2,0
20.	Sweetness	.	equal to sucrose	conforms
21.	Viscosity 20% r-r at 20°C	mPa*s	1,99	1,99

22.	Viscosity 40% r-r at 20°C	mPa*s	4,06	4,06
23.	Norm	.	FCC/USP/NF/Ph.Eur.	FCC/USP/NF/Ph.Eur.
24.	EU Number	.	E967	E967

Base Bulk