



HANGZHOU DINGYAN CHEM CO., LTD
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CERTIFICATE OF ANALYSIS

NO: DYC051804235

Product name	Xylitol
CAS Number	87-99-0
Molecule Formula	C5H12O5
Batch number	180110001
Manufacture Date	2017-12-11
Expiry date	2019-12-10

Items	Standard	Result
Appearance	White crystalline powder	Complies
Assay(dry basis)	$\geq 98.5\%$	99.62%
Water	$\leq 0.3\%$	0.12%
Other polyols	$\leq 1.5\%$	0.07%
Heavy Metals	$\leq 5\text{ppm}$	$< 5\text{ppm}$
Reducing sugars	$\leq 0.2\%$	0.026%
Lead	$\leq 0.0001\%$	0.000007%
Melting range	92°C-96°C	93.1°C
PH in aqueous solution	5.0-7.0	6.05
Arsenic	$\leq 0.5\text{ppm}$	$< 0.5\text{ppm}$
Residue on ignition	$\leq 0.05\%$	0.020%
Chloride	$\leq 0.005\%$	$< 0.001\%$
Sulfate	$\leq 0.005\%$	$< 0.002\%$
Nickel	$\leq 0.0002\%$	0.000007%
Yeast & Moulds	$\leq 100\text{ CFU/g}$	$< 10\text{ CFU/g}$
Coliform	$\leq 3\text{ MPN/g}$	$< 3\text{ CFU/g}$
Total plate count	$\leq 100\text{ CFU/g}$	$< 10\text{ CFU/g}$
Conclusion :Meets the FCC/USP standard		

QUALITY CONTROL
Hangzhou Dingyan Chem Co., Ltd.
Quality Control
Lucy Tang
Signature(s)

CHECK: 姚仙娟

INSPECTOR: 刘清风