



HANGZHOU DINGYAN CHEM CO.,LTD

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## CERTIFICATE OF ANALYSIS

NO: DYC1116070139

Product Name	D-Xylose
CAS Number	58-86-6
Molecule Structure	
Molecule Formula	C5H10O5
Batch Number	20160215
Mfg. Date	2016-02-15
Test Date	2016-02-15

Items	Standard	Result
Appearance	White crystal or crystalline powder, odorless, soluble in water, no impurities	Complies
Light Transmittance (10% aqueous solution)	≥98%	99.9%
Water	≤0.3%	0.02%
Residue on Ignition	≤0.05%	0.02%
Specific Optical Rotation	+18.5°~+19.5°	+19.2°
PH	5.0-7.0	6.3
Chloride	≤0.005%	Complies
Sulfate	≤0.005%	Complies
Assay	≥99%	99.13%
Total number of Colony	≤3000cfu/g	<10cfu/g
Coliforms	≤3MPN/g	<3MPN/g
Molds and Yeasts	≤25cfu/g	10cfu/g

QUALITY CONTROL:  
Hangzhou Dingyan Chem Co., Ltd.  
Quality Control ..... Melinda  
Signature(s)

CHECK: 姚仙娟

INSPECTOR: 刘清风

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