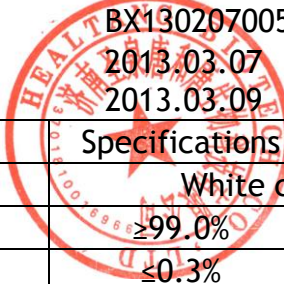


Healtang Biotech Co Ltd

Test Certificate

Product Name : **D-xylose**
 Batch No.: **BX130207005**
 Manufacture Date: **2013.03.07**
 Testing Date: **2013.03.09**



Item	Specifications	Results
Appearance	White crystal power	
Purity (HPLC)	≥99.0%	99.84%
Loss on Drying	≤0.3%	0.03%
Residue on Ignition	≤0.05%	0.02%
Specific rotation $[\alpha]^{20}_D$ (C=5, H ₂ O, 24h)	+18.5° ~ +19.5°	19.1°
PH	5.0-7.0	6.6
Transmittance(10% solution)	≥98.0%	100%
Total plate count(mg/kg)	≤3000cfu/g	< 10cfu/g
Coliform	≤3MPN/G	< 3MPN/G
Yeast and mold	≤25cfu/g	< 10cfu/g
Salmonella	Undetected	Undetected
Shigella	Undetected	Undetected
Staphylococcus	Undetected	Undetected
Cadmium (mg/kg)	/	<0.03
Arsenic (mg/kg)	≤1.0	0.02
Hg (mg/kg)	/	0.006
Chloride%	≤0.005	<0.005%
Sulphate%	≤0.005	<0.005%
Melting point	147-151°C	150.7
Particle size	40-80	40-80

Inspector: Zhang Yan

Checked by: Meng Haibo

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