



HANGZHOU DINGYAN CHEM CO.,LTD

TEL: 86-571-87157530,86465881,88025800, FAX:86-571-87156470

E-Mail:sales@dingyanchem.com,Web: www.dingyanchem.com

## CERTIFICATE OF ANALYSIS

NO: **DYC191907231**

<b>Product name</b>	L-Rhamnose monohydrate
<b>CAS Number</b>	6155-35-7
<b>Molecule Formula</b>	C6H12O5.H2O
<b>Batch number</b>	20190509
<b>Manuf. Date</b>	2019.05.09
<b>Testing date</b>	2019.05.09

Items	Standard	Result
Appearance	White crystalline powder Freely soluble in water	White crystalline powder Freely soluble in water
L-Rhamnose monohydrate(HPLC)	≥99.0%	99.278%
Residue on Ignition	≤ 0.1%	≤ 0.05%
Chloride	≤0.005%	0.005%
Specific rotation	+7.7~+8.9°	+8.3°
Identification(IR)	Correspond	Correspond
Barium	Can't be more turbid, compared with standard	Correspond
Appearance of solution	Correspond	Correspond
Acidity	Consumption of 0.01mol/l sodium hydroxide not exceeding 1.5ml	1.2ml
Water (Karl Fischer)	≤11%	8.6%
Total plate count	<1000(CFU/g)	<1000(CFU/g)
Conclusion	Qualified.	

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

CHECK:姚仙娟

INSPECTOR: 刘清风

Add: Xiasha 571,19TH Street E-COMMERCE 4A601-602, Jiangnan Area, Hangzhou, China