



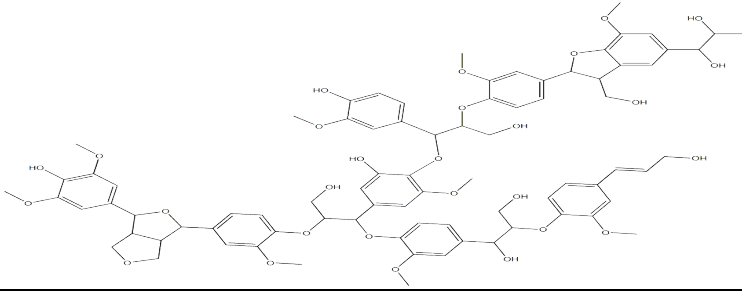
HANGZHOU DINGYAN CHEM CO.,LTD

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

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

CERTIFICATE OF ANALYSIS

NO: DYC0718112103

Product name	LIGNIN, ORGANOSOLV
CAS Number	8068-03-9
Molecule Structure	
Molecule Formula	C81H92O28
Batch number	20151105
Manuf Date	2015-11-05

Items	Standard	Result
Appearance	Brown solid powder	Brown solid powder
Content (lignin, %)	≥85.0	88.18
Physical density (g/cm ³)	0.6-0.8	0.76
Water% ≤	10.00	6.80
Water-soluble matter % ≤	5.00	1.95
Ash powder% ≤	5.0	3.42
Ph Value (5% solution)	---	4.8
Result	Up to standard	

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

CHECK: 姚仙娟

INSPECTOR: 刘清风

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