



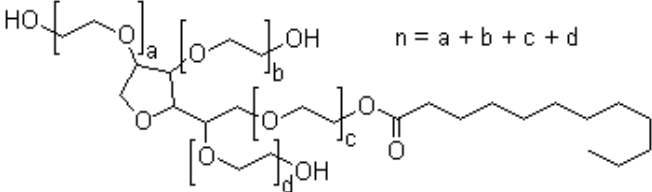
HANGZHOU DINGYAN CHEM CO.,LTD

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CERTIFICATE OF ANALYSIS

NO: **DYC071703094**

Product name	Tween(R) 20
CAS Number	9005-64-5
Molecule Structure	
Molecule Formula	C32H60O10
Batch number	20161005
Manufacture date	2016-10-05
Testing date	2016-10-26

Items	Standard	Test Result
Appearance	Yellow to amber viscous liquid	Yellow viscous liquid
Acid value mgKOH/G	≤2.0	1.84
Saponification value mgKOH/g	40-50	48.15
Hydroxyl value mgKOH/g	90-110	101.56
Moisture %	≤2	0.30
Conclusion	Pass .	

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

CHECK: 姚仙娟

INSPECTOR: 刘清风