



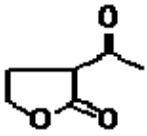
HANGZHOU DINGYAN CHEM CO., LTD

Tel:86-571-87157530 Fax:86-571-87156470


Email:sales@dingyanchem.com

CERTIFICATE OF ANALYSIS

NO: DYC021311051

Product name	2-Acetylbutyrolactone
CAS Number	517-23-7
Molecule Structure	
Molecule Formula	C6H8O3
Batch number	20130928
Manufacture Date	2013-09-28
Testing date	2013-09-28

Items	Standard	Result
Assay	99.0%min	99.16%
Appearance	Colorless transparent liquid	Colorless transparent liquid
Water	0.20% max	0.05%
Refractive index N_D^{30}	1.458~1.462	1.460
PH	3.5~4.5	4.1

Hangzhou Dingyan Chem Co., Ltd.
QUALITY CONTROL:  CHECK: 姚仙娟

INSPECTOR: 刘清风