

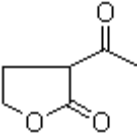


HAIQIANG CHEMICALS CO., LTD

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CERTIFICATE OF ANALYSIS

NO: HQC081203071

Product name	$\alpha$ -Acetyl- $\gamma$ -butyrolactone
CAS Number	517-23-7
Molecule Formula	C <sub>6</sub> H <sub>8</sub> O <sub>3</sub>
Molecule Structure	
Batch number	111206
Quantity	19200kg
Testing date	2011-12-06

Items	Standard	Result
Appearance	Colorless transparent liquid	<b>Conform</b>
Purity	99%min	99%
Water (g/100g)	0.20%max	0.04%

HAIQIANG CHEMICALS CO.LTD  
QUALITY CONTROL:  
QUALITY CONTROL DEP.

CHECK:姚仙娟

INSPECTOR: 刘清风