

CERTIFICATE OF ANALYSIS

Name of Product: δ -Valerolactone	
Batch No.: 20171106	CAS:542-28-9
Quantity: 300kg	Manufacture date: 2017.11.06
Test date: 2017.11.16	Retest date: 2017.11.05

Test Items	Quality Standard	Test Result
Appearance	Transparent, colorless to yellowish liquid	Conforms
Assay	$\geq 99.0\%$	99.6%
Solubility	miscible	Conforms
Density	1.105 g/mL at 20 °C	Conforms
Storage conditions	Cool and dry, no more than 26°C	

Conclusion: This product conforms to the Enterprise Standard.

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