

LYAN LIMITED

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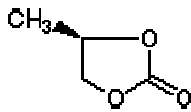
Website: www.lyanlimited.com

CERTIFICATE OF ANALYSIS

GOODS : R- Propylene Carbonate

ORDER NO.: 4700002225 DATE: 04.10.2012

CAS NO : 16606-55-6



Date : SEP.30, 2013

Batch No.	MFG. DATE	RETEST DATE	Description	Identification	Optical rotation (At 22°C,neat)	Water Content by KF	Purity by GC(Area%)	S-Isomer content by GC (Area%)	Quantity
KL20130831	2013.08.31	2014.08.30	Colorless Liquid	conformed	+2.20°C	0.03%w/v	99.23%	0.3%	1600kg
KL20130904	2013.09.04	2014.09.03	Colorless Liquid	conformed	+2.20°C	0.04%w/v	99.43%	0.3%	1800kg
KL20130905	2013.09.05	2014.09.04	Colorless Liquid	conformed	+2.20°C	0.02%w/v	99.49%	0.2%	1600kg

This is to certify that we, the undersigned, have inspected/tested the quality of the above mentioned goods and found the result as above.

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For and on behalf of
LYAN LIMITED
LYAN LIMITED

Authorized Signature(s)

ORIGINAL