

ORIGINAL



LG Chemical Ltd/Naju Plant  
#1 SONGWOL-DONG, NAJU CITY  
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Certificate of Analysis

Customer	Japan	Product		Octyl Alcohol (2EH)	
LOT NO	EHAG110405	Sampling Point		Drum	
Shipment No.	20439381	Quantity (M/T)	12.8	Ship.Date	2011-04-05

Result of Analysis

Test Item	Unit	Method	Spec	Result
Purity	wt%	Gas Chro.	Min. 99.7	99.84
Color	APHA	ASTM D1209	Max. 10	5
H <sub>2</sub> SO <sub>4</sub> Color	APHA	BS 4583	Max. 20	9
Water	wt%	JIS K 0068	Max. 0.05	0.03
Aldehyde(as 2EHAL)	wt%	JIS K 1525	Max. 0.05	0.02
Acidity	KOH mg/g	BS 4583	Max. 0.015	0.012
SP.GR	20/20℃	JIS K 0061	0.832 ~ 0.834	0.832
2-Ethyl 3-Propyl Acrolein	wt%			.01
---- End ----				

Certify the Above Statement of Quality to be True and Correct.

Approved by :

Quality & Innovation P/L  
LG Chemical / Naju Plant