



LG Twin Towers 128
 Yeoui-daero, Yeongdeungpo-gu
 Seoul 150-721, Korea
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 Tel : (82)02-3773-7890

CERTIFICATE OF ANALYSIS

Customer	(주)일원화학	Product	AA (Acrylic Acid)		
Lot NO.	4SA180319B	Quantity (Kg)	16,000	Delivery Date	2018-03-20
Shipment NO.		0021099480			

Typical Value

Property	Test method	Unit	Spec	Result
Purity	GAS CHRO	wt %	≥ 99.5	99.85
Color	ASTM D 1209	APHA	≤ 10	6
Water	ASTM D 1364	wt %	≤ 0.05	0.015
Inhibitor(MEHQ)	ASTM D 3125	wt ppm	180 ~ 220	200
ACR(Acrolein)	GAS CHRO	wt ppm	≤ 2	0.4
FF(Furfural)	UV SPECTRO	wt ppm	≤ 2	0.68
SP.GR(20/4℃)	ASTM D 1298	-	1.047 ~ 1.051	1.051
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I Certify The Above Statement Of Quality To Be True And Correct

issue Date : 2018-03-20

Approved by : CHA SIN IK *chasinik*
 Q.A Manager