



LG Twin Towers 128
 Yeoui-daero, Yeongdeungpo-gu
 Seoul 150-721, Korea
 Fax : (82)02-3773-3267
 Tel : (82)02-3773-7890

CERTIFICATE OF ANALYSIS

Customer			Product	Isopropyl Alcohol	
Lot NO.	2I200622B	Quantity (Kg)	105,000	Delivery Date	2020-06-23
Shipment NO.		0021350135			

Typical Value

Property	Test method	Unit	Spec	Result
Purity	GAS CHRO	wt %	≥ 99.8	99.98
Color	ASTM D 1209	APHA	≤ 5	2
Water	ASTM D 1364	wt %	≤ 0.05	0.0115
SP.GR(20/20°C)	ASTM D 1298	-	0.785 ~ 0.787	0.786
Acidity	ASTM D 1613	wt ppm	≤ 10	2
KMNO4_TEST	ASTM D 1363	min	≥ 30	40
R.E(Residue After Evaporation)	ASTM D 1353	wt ppm	≤ 15	1
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I Certify The Above Statement Of Quality To Be True And Correct

issue Date : 2020-06-23

Approved by : Shim Jae Doo
 Q.A Manager