



Glory Global CO.,LTD
 C-208, Hagye Techno-town, 10, Nowon-ro 15-
 gil, Nowon-gu, Seoul, Korea, 01788

CERTIFICATE OF ANALYSIS

DESCRIPTION OF GOODS : IPA (Isopropyl Alcohol)
 QUANTITY OF SHIPMENT :

Manufacturing date :		LOT NUMBER :	
COMPONENTS	UNIT	SPECIFICATIONS	TEST RESULT
Purity	%m/m	Min 99.8	100.0
Water	%m/m	Max 0.1	< 0.0
Acidity as acetic acid	%m/m	Max 0.001	0.000
Water Miscibility	Miscible		Pass
Nonvolatile Residue	g/100ml	Max 0.001	< 0.001
Appearance	Clear & Free From Suspended Matter		Pass
Color, Pt-Co		Max 5	< 5
Density @20C	g/ml	Max 0.786	0.785
Distillation, IBP	°C	Min 81.8	> 81.8
Distillation, DP	°C	Max 82.8	< 82.8
Refractive Index @20C		Max 1.378	1.377

REMARK