



Sole manufacturer of acetone-based IPA and propylene-based IPA in Korea

IPA is a material which has excellent solvent properties and is used as a solvent for industrial coatings, chemical reagent materials, electronic materials cleaning, printing ink, etc. LG Chem is the only company in Korea that produces both acetone-based IPA and propylene-based IPA. It also produces HP IPA (High Purity IPA).

Product: ISO PROPYL ALCOHOL

Quantity: 26400KG

WE HEREBY CERTIFY THAT THE PRODUCTS QUALITY MEETS THE FOLLOWING TYPICAL PROPERTIES

TEST	METHOD	SPECIFICATION	RESULTS
Specific Gravity (20/4Degc)	ASTM D 4052	0.784 - 0.786	0.7850
Purity, wt%	GC	Min 99.8	99.91
Water, wt ppm	ASTM D 1364	Max 1000	313
Acidity (as acetic acid), wt ppm	ASTM D 1613	Max 5	3.4
Color (Pt-Co scale)	ASTM D 1209	Max 10	3
Non volatile matter, wt ppm	ASTM D 1359	Max 5	1
Water miscibility	ASTM 1722	Clear & Miscible	Pass
Distillation range, Deg C	ASTM D 1078		
IBP		Min 81	82.5
DP		Max 83	82.8

Product Classification

Category	Grade	Features
IPA	IPA	Excellent solvent properties, Harmless to human body
IPA	HP-IPA	Excellent solvent properties, Highly evaporative

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