



Tose Alkamid

Certificate of Analysis

Iso Propyl Alcohol (shell)

Propan-2-ol/ Isopropanol (C₃H₈O)

HS Code: 29051200

CAS Number: 67-63-0

Test	Method	Units	Specification Limits		Results
			Min	Max	
Appearance	Visual	-	Clear & FFMS		Clear & FFMS
Color	ASTM D 1209	-	-	5	LT 5
Density @ 20° C	ASTM D 4052	g/ml	0.785	0.786	0.7850
Water Miscibility	ASTM D 1722	-	Miscible		Miscible
Non Volatile Residue	ASTM D 1353	g/100ml	-	0.001	<0.001
Acidity	ASTM D 1613	% m/m	-	0.001	0.0005
Water Content	ASTM D 1364	% m/m	-	0.05	0.04
Purity	GC	% w/w	99.8	-	99.9
Distillation					
IBP	ASTM D 1078	°C	81.8	-	81.8
DP			-	82.8	82.2
Refractive Index @20° C	ASTM D 1218		1.376	1.378	1.377
UV Absorbance @230 nm	Spectrophotometry	-	-	-	0.087
UV Absorbance @250 nm	Spectrophotometry	-	-	-	0.010
UV Absorbance @270 nm	Spectrophotometry	-	-	-	0.002
UV Absorbance @290 nm	Spectrophotometry	-	-	-	<0.01
UV Absorbance @310 nm	Spectrophotometry	-	-	-	<0.01

Prepared By:

Certified By:

Office : 2nd floor, No. 2, 8th Alley North Mofateh St., Tehran, Iran
Factory: 3rd Yas, Babaei Ind. zone, Shazand, Arak, Iran

Office tel : +98-21-88741068
Office fax: +98-21-88532383
Factory: +98-86-38233451~2

www.alkamidco.com | info@alkamidco.com