

Certificate of Analysis

Date: 26.01.2017

Product Name : ISO PROPYL ALCOHOL - INDUSTRIAL GRADE
Consignee : IMAN SABZ SANAT PERSIA
PO Number : MET 17018
Invoice No : 17000062
Batch Number : 02471
Quantity : 64000 KGS (400 DRUMS)

TEST	METHOD	UNIT	SPECIFICATION	RESULT
PURITY	GC	% m/m	Min 99.8	99.9
WATER CONTENT	ASTM E 1064	% m/m	Max 0.05	0.02
ACIDITY AS ACETIC ACID	ASTM D 1613	% m/m	Max 0.001	0.0004
WATER MISCIBILITY	ASTM D 1722	-	Miscible	Miscible
NON VOLATILE RESIDUE	ASTM D 1353	g/ ml	Max 0.001	< 0.001
APPEARANCE	Visual	-	-	Clear & FFSSM
COLOUR , Pt-Co	ASTM D 1209	-	Max 5	LT 5
DENSITY @ 20° C IN VAC	ASTM D 4052	g/ml	Min 0.785- Max 0.786	0.7850
DISTILLATION IBP DP	ASTM D 1078	°C	Report Report	82.0 82.8
REFRACTIVE INDEX @20° C	Spectrophotometry	-	Min 1.376- Max 1.378	1.377
UV ABSORBANCE @ 230 nm	Spectrophotometry	-	-	0.037
UV ABSORBANCE @ 250 nm	Spectrophotometry	-	-	0.022
UV ABSORBANCE @ 270 nm	Spectrophotometry	-	-	0.018
UV ABSORBANCE @ 290 nm	Spectrophotometry	-	-	< 0.01
UV ABSORBANCE @ 310 nm	Spectrophotometry	-	-	< 0.01

Notes:

Product analysis as reported by an independent third party surveyor

Re-testing is recommended 12 months from the date of the original COA to verify product quality.

For Metron Middle East FZE

Disclaimers

Because of the nature of manufacturing processes, our products do not contain any plant or animal products.

It is the responsibility of our customers to determine that their use of our product(s) is safe, lawful and technically suitable in their intended applications. Because of possible changes in law and regulations, as well as possible changes in our products, we cannot guarantee that the status of this product will remain unchanged. We, therefore, recommend that customers continuing to use our products verify their status regularly.

