

TIQ-F-QC-001 Rev.00

Certificate Of Analysis

Product Name : Iso-Propyl Alcohol 99.8 % For HPLC & UV Spectroscopy

Catalog Number : B-3089

Batch Number : 3089 -00000000

CAS Number : 67-63-0

Molecular Weight : 60,10 g/mol

Mol. Formula : $(\text{CH}_3)_2\text{CHOH}$

Expire Date : 60 Months

SAMPLE

No	Test	Specifications	Results
1	Appearance	A Clear colorless liquid	A Clear colorless liquid
2	Assay (GC)	min 99.8 %	99.97%
3	Colour	max 10 Hazen	< 10 Hazen
4	Non-volatile matter	max 0.0005 %	0.00011%
5	Acidity (as $\text{C}_2\text{H}_5\text{COOH}$)	max 0.0005 meq/g	0.00014 meq/g
6	Alkalinity	max 0.0002 meq/g	Nil
7	Water (H_2O)	max 0.05 %	0.0031%
8	Maximum UV Absorbance (1.0 cm cell vs H_2O) at λ :		
9	210 nm	1.00	0.435
10	220 nm	0.30	0.208
11	230 nm	0.10	0.077
12	260 nm	0.03	0.022
13	270 nm	0.01	0.006
14	300 nm	0.01	0.003

Corresponds For HPLC & UV Spectroscopy Grade

LABOTIQ Standard of Product Reference to Analar standard and ACS specification

SUDIYO S.Si.
Manager QC