



Product Specification Sheet

Pristine® Isopropyl Alcohol, LC-MS Grade

Product Number: [1934-5](#)

Product Information

Formula	(CH ₃) ₂ CHOH
Molecular Weight (g/mol)	60.1
Grade	LC-MS
CAS Number	67-63-0
Beilstein/REAXYS Number	635639
EC Number	200-661-7
MDL number	MFCD00011674
UNSPSC Code	51471904
Exp. Date after Mfg. Date	3 years
Test Method	ACS 11th Edition

Specifications

Meets ACS Specification	Yes
Appearance (color)	Colorless
Form	Liquid



Purity (GC area %)	Min 99.9%
Assay (by GC)	Min 99.9 %
Color (APHA)	Max 5
Water	Max 0.05 %
Residue after evaporation	Max 1 ppm
Titrateable Acid	Max 0.0001 mEq/g
Titrateable Base	Max 0.0001 mEq/g
Ultraviolet Spectrophotometry	
UV Absorbance 210 nm	Max 1
UV Absorbance 220 nm	Max 0.2
UV Absorbance 230 nm	Max 0.1
UV Absorbance 254 nm	Max 0.01
Gradient Elution Test	
Largest eluted peak (254nm)	Max 5 mAU
Physical Properties	
Vapor Pressure	33 mmHg (20 °C)
Vapor Density	2.1 (vs air)
Boiling Point	82 °C (lit.)



Melting Point	-89.5 °C (lit.)
Density	0.786 g/mL at 25 °C (lit.)
Explosion Limit	2.0-12.7 %, 93 °C
Refractive Index	$n_{20/D}$ 1.377(lit.)