



Product Specification Sheet

Pristine® Isopropyl Alcohol, Electronic Grade

Product Number: [1985-5](#)

Product Information

Formula	(CH ₃) ₂ CHOH
Molecular Weight (g/mol)	60.1
Grade	Electronic Grade
CAS Number	67-63-0
Beilstein/REAXYS Number	635639
EC Number	200-661-7
MDL number	MFCD00011674
UNSPSC Code	12352104
Exp. Date after Mfg. Date	2 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 10
Water	Max 0.05 %
Residue after evaporation	Max 5 ppm
Titratable Acid	Max 0.0001 mEq/g
Titratable Base	Max 0.0001 mEq/g
Trace Metals	
Aluminum	Max 5 ppb
Arsenic	Max 1 ppb
Barium	Max 1 ppb
Cadium	Max 1 ppb
Cobalt	Max 1 ppb
Copper	Max 3 ppb
Lithium	Max 1 ppb
Lead	Max 5 ppb
Magnesium	Max 1 ppb
Nickel	Max 3 ppb



Silver	Max 1 ppb
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Strontium	Max 1 ppb
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Physical Properties

Vapor Pressure	33 mmHg (20 °C)
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Vapor Density	2.1 (vs air)
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Boiling Point	82 °C (lit.)
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Melting Point	-89.5 °C (lit.)
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Density	0.785 g/mL at 25 °C (lit.)
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Autoignition Temp.	750 °F
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Explosion Limit	2.0-12.7 %, 93 °C
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Refractive Index	$n_{20/D}$ 1.377(lit.)
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