



**ChemPure* Brand
Chemicals**

...Pure Quality

Certificate of Analysis

ISOPROPYL ALCOHOL 70% V/V Reagent Grade, Meets USP/NF Reagent

CAT.No:	CP-D9097P	Molecular Formula:	(CH ₃) ₂ CHOH
CAS No:	67-63-0/7732-18-5	Formula Weight:	60.10 g/mol ⁻¹
Lot No:	110446	MDL:	MFCD00011674
Retest Date:	November 20, 2021	Flash Pt:	-18 °C
Storage:	RT	BP Pt:	80.9-83.2°C

SPECIFICATIONS

Test	Specification	Test Result
Appearance	clear, colorless solution	Pass Test
Specific Gravity @ 20 degrees C	0.877 +/- 0.005	0.875
Assay	69-71% by volume to H ₂ O	71%
Residue	0.01% max	<0.001%
Acidity meq/g	1.0 max	<0.001 meq/g
Color	5.0 max	<5

Intended Use - Product is intended for use in manufacturing procedures and laboratory procedures and protocols.

Storage Information - Unless otherwise noted on the product label, store the product under normal lab conditions in its tightly closed, original container. Do not pipet directly from the container or return unused portions to the container.

Instructions for Handling and Use - Please refer to the associated product label and Safety Data Sheet (SDS) for information regarding safety and handling of this product.

Preparation - All products are manufactured and tested according to established, documented procedures and methodology. Production documentation records manufacturing data, raw material traceability and testing history on a per lot basis. Balances, thermometers, and glassware are calibrated before first use and on a regular schedule with references traceable to NIST standards.

Submitted by: Greg Albright, Chemist Supervisor
November 20, 2016

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