



**ChemPure* Brand
Chemicals**

Date: 5/6/2020

...Pure Quality

Certificate of Analysis

Product:	ACS/HPLC Isopropyl Alcohol
Cat:	CP-C9092
Lot:	C20E06CP
Date of Manufacture: Use Before Date:	05/06/2020
	05/05/2025

Meets ACS/HPLC Specifications

TEST	MONO GRAPH	SPECIFICATION	RESULT
Assay (corrected for water)	ACS	99.5%min	99.95%
Solubility in water	ACS	To Pass Test	Pass
Appearance	ACS	Clear, colorless liquid	Pass
Color, APHA	ACS	10 max	1
Residue after Evaporation	ACS	0.001% max	0.000%
Titration Acid or Base	ACS	0.0001 meq/g	0.0001 meq/g
Carbonyl Compounds	ACS	Propionaldehyde 0.002% max Acetone 0.002% max	< 0.002% None Detected
Water, wt%	ACS	0.2%	0.03%
UV Absorbance		210 nm 1.0 max. 220nm 0.40 max. 230 nm 0.20 max. 245 nm 0.08 max. 260 nm 0.04 max. 275 nm 0.03 max. 300 nm 0.02 max. 330 nm - 400 nm 0.01 max.	0.31 0.14 0.07 0.02 0.00 0.00 0.00
Liquid Chromatography	ACS		Pass
Absorbance			Pass
Gradient Elution		To Pass Test(s)	Pass
Gradient Analysis @254 nm	ACS		Pass

This product is manufactured for Routine HPLC Analysis and meets the requirements for General Use HPLC Grade, ACS Monographs. This product is not intended for GC or critical HPLC analysis. This product is not derived, nor does it come in contact with, any materials derived from bovine or other animal sources.

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