

Kalchem International

Chemicals & Compounding Supplies

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CERTIFICATE OF ANALYSIS

ISOPROPANOL 70%

Made with Purified Water and 0.22 micron filtered
USP/NF REAGENT

Lot # KMB13I-12-IP70-CA-1

QC # 13060-04

Date of Manufacture: 03/01/13

Expiration Date: Three Years from Date of Manufacture*

Main Catalog #: 211000070, 211USP/NF

TEST	SPECIFICATION	RESULT
Assay (USP Method) @ 25C	To Pass (0.955-0.950)	0.953
Assay, by volume	68.0 - 72.0%	71.1%
Water	32-28%	28.9%
Specific Gravity @ 20C	0.872 - 0.883	0.875
Color APHA	5 max	1
Water Solubility 1:9 IPA:H ₂ O	No Turbidity	Pass
Identification (IR)	Typical	Pass
Acidity	Not more than 1.0 mL of 0.02N NaOH required for neutralization	0.34 mL
Refractive Index	1.3708-1.3714	1.3711
Limit of Non-Volatile Residue	NMT 5 mg	0.20 mg
Appearance	Clear	Pass

Form IPA 70%-USP/NF, # 101, Rev. 2.8, 2/07, EF

Approved by: A. Barnes, Lab Supervisor

Disclaimer: For Industrial, Pharmaceutical, Flavor & Fragrance or Lab Use. Not intended for use as an active substance in Food or Drug. Not to be considered a Medical Device. Not intended for use as a Disinfectant as defined by the EPA. The appropriate use of this product is the sole responsibility of the user. (Rev. # disclaimer only, rev 3.5 11/06 EF)

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