Distributed by:
Rocky Mountain Reagents
SCIENTIFIC SOLUTIONS SINCE 1951
4621 Technology Drive, Golden, CO 80403
ph: (303) 762-0800 fax: (303) 762-1240
Product #: I1022

PHARMCO
BY GREENFIELD GLOBAL

CERTIFICATE OF ANALYSIS

Product Name	Isopropyl Alcohol 70%
Grade	USP/NF Grade
Catalog #	211USP/NF
Item #	100828
Batch #	260429-B165920
Date of Manufacture:	29 Apr 2026
Recommended Retest Date:	28 Apr 2031
Customer PO #	PO5706
Packaging Type	Case Poly 4x1 Gal
Quantity for Delivery	27
Packaged by:	Greenfield Global USA Inc., 58 Vale Road, Brookfield, CT 06804

TEST	MONO-GRAPH	SPECIFICATION	RESULT
Acidity	USP	NMT 1.0 ml of 0.020N NaOH required for neutralization	0.5 ml
Appearance	Internal	Clear	Pass
Assay (by specific gravity of distillate)	USP	0.950 - 0.955 @ 25°C	0.953
Assay (by volume)	USP	68.0 - 72.0%	70.7 %
Color APHA	Internal	5 max	1
Identification	Internal	Conforms to IR Spectrum	Pass
Limit of Non-Volatile Residue	USP	NMT 5 mg	0 mg
Specific Gravity @ 20oC	USP	0.872-0.883	0.876
Water (by volume)	Internal	28.0 - 32.0%	29.3 %

Certification and Compliance Statements

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This lot of Isopropyl Alcohol 70% complies with all of the current requirements listed in the United States Pharmacopeia and National Formulary Monographs. This lot of isopropyl Alcohol 70% was made with USP grade IPA and Deionized Water. 0.22 micron filtered.

This product is not derived, nor does it come in contact with, any materials derived from bovine or other animal sources.

Greenfield products are for further commercial manufacturing, laboratory use, or research. Greenfield is not registered with the United States Food and Drug Administration (FDA) as a drug manufacturing facility. Greenfield products are not registered with the FDA as active pharmaceutical ingredients in drug manufacturing. Appropriate/legal use of all products are the responsibility of the user and subject to applicable local laws and regulations.

This document was electronically signed by John Piskura on 07 May 2026 11:22 AM to indicate Quality Assurance Approval and to release this batch.