



Product Specifications Sheet
ETHYL ALCOHOL 15.0% (30 PROOF)
Including custom specifications for Cadbury / Motts

Catalog Number: 111000030

TEST	SPECIFICATION	TYPICAL RESULTS
Specific Gravity @ 25/25C	0.9808 – 0.9796	0.9802
Apparent Proof	29 - 31 proof	30 Proof
Assay	14.5 – 15.5 % (v/v)	15.0%
Appearance	Clear liquid, free from sediment	Pass
Color (Pt-Co)	10 max.	<10
Flavor	Alcohol, burning taste	Pass
Aroma	Characteristic of Alcohol, no off notes	Pass

TEST	RANGE	TARGET
Specific Gravity @ 25/25C	0.9808 – 0.9796	0.9802
Assay	14.5 – 15.5 %	15.0 %

Form: Ethanol 30 proof, Pure, #101, rev. 1.1, 11/11/05JH

The pure ethyl alcohol used to manufacture this lot of 15.0% alcohol meets or exceeds all FCC specifications. Please refer to the attached certificate of conformance.

Approved by: P. McGowan, Laboratory Manager

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 3.3 10/05/05 PD)

An ISO 9001:2000
Certified Company

Pharmco Products Inc. 58 Vale Road, Brookfield, CT 06804 1-800-243-5360 www.pharmco-prod.com
 Aaper Alcohol & Chemical Co., Inc. 1101 Isaac Shelby Drive, Shelbyville, KY 40065 1-800-456-1017 www.aaper.com

DOT INFORMATION
Ethanol Solutions
Hazard Class: 3
UN 1170
PG: II
ETHANOL CAS NO. 64-17-5
WATER CAS NO. 7732-18-5

DSP-CT-18

KOSHER, NOT KOSHER
FOR PASSOVER USE



pharmco-AAPER
SUBSIDIARIES OF COMMERCIAL ALCOHOLS, INC.
The Power of Three³



FLAMMABLE LIQUID

CHEMTREC NO.

1-800-424-9300

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FIRST AID: SEEK IMMEDIATE MEDICAL ATTENTION. REFER TO MSDS FOR APPROPRIATE FIRST AID FOR THIS CHEMICAL.*

STORAGE AND HANDLING Keep in a cool, dry place. Do not expose to direct sunlight. Use only with proper personal protective equipment and ventilation. Refer to MSDS for additional information.*

DANGER FLAMMABLE LIQUID & VAPOR. Keep away from all sources of ignition. Improper Exposure Can Result in Injury or Death! Wear all recommended protective equipment. Refer to MSDS for additional information.*

REFER TO MSDS PRIOR TO USE. Use Only Under Appropriate Conditions. Use Only Under Trained Supervision.*

Ethanol used may be a product of Canada. Product manufactured in U.S.A.*

FOR INDUSTRY/PHARMA/LAB USE ONLY. Not intended as an active substance in Food or Drug. Not to be considered a Med. Device. Not intended for use as a Disinfectant as defined by the EPA.*

pharmco
PRODUCTS INC.
ABSOLUTE PURITY

AAPER
ABSOLUTE VALUE

An ISO9001:2000
Certified Company

58 Yale Road, Brookfield, CT 06804 P: 800-243-5360 F: 203-740-3481 www.pharmco-prod.com
1101 Isaac Shelby Drive, Shelbyville, KY 40065 P: 800-456-1017 F: 502-633-0685 www.aaper.com

DENATURED ETHANOL • PURE ETHANOL • HIGH PURITY SOLVENTS

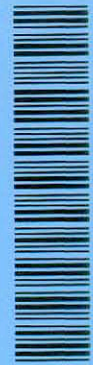
**ETHYL ALCOHOL 15 PERCENT
30 PROOF**

Catalog No:111000030

WINE GALLONS=	55.0	GROSS WEIGHT=	478.5 LBS	LOT NO:
PROOF=	30	TARE WEIGHT=	22 LBS	BATCH NO:
PROOF GALLONS=	16.5	NET WEIGHT=	456.5 LBS	SERIAL NO:

Test	Specifications	Typical
Specific Gravity @ 25/25°C	0.9808-0.9796	Pass
Apparent Proof	29-31	Pass
Assay	14.5-15.5%	Pass
Appearance	Clear	Pass
Color (Pt-Co)	10 max	<10
Flavor	To Pass	Pass
Aroma	To Pass	Pass

Test	Specifications	Target
Specific Gravity @ 25/25°C	0.9808-0.9796	0.9802
Assay	14.5-15.5%	15.0%



Ethyl Alcohol 30-55gal-Poly-Wm Rev. 09/05