



PRODUCT SPECIFICATION SHEET

Specially Denatured Alcohol 38B-77 / 200 Proof

(Ethanol denatured with Spearmint Oil, Peppermint Oil, and Menthol Crystals)

Grain Derived Ethanol

Main Catalog #: 12338B77200-Size Code*

Available in the following sizes:

*Refer to Master Price List – Individual package sizes have unique size codes

TEST	SPECIFICATION	TYPICAL RESULT
Ethanol, 200 Proof	98.51% (w/w)	Pass
Additives	1.49% (w/w)	Pass
Apparent Specific Gravity	Lot analysis @ 20C	0.7922
Apparent Specific Gravity	0.7940 – 0.7980 @ 15.56C	0.7953
Appearance	Clear, free of sediments	Pass
Odor	Typical	Pass

Form: SDA 38B-77, 200, #101, Rev. 4.7, 08/15, KD

DENATURANTS FORMULA

DENATURANT	AMOUNT
Peppermint Oil	3.5 lbs/100 gallons
Spearmint Oil	3.5 lbs/100 gallons
Menthol Crystals	3.0 lbs/100 gallons

Authorized Uses:

As a solvent: **Hair and scalp preparations; Bay rum; Lotions and creams (hand, face, and body); Deodorants (body); Perfumes and perfume tinctures; Toilet waters and colognes; Dentifrices; Mouth washes; Shampoos; Soap and bath preparations; External pharmaceuticals, not U.S.P. or N.F; Liniments, U.S.P. or N.F; Antiseptic solutions, U.S.P. or N.F; Miscellaneous external pharmaceuticals, U.S.P. or N.F; Miscellaneous drug processing (including manufacture of pills); Disinfectants, insecticides, fungicides, and other biocides; Sterilizing and preserving solutions; Theater sprays, incense, and room deodorants;**

Miscellaneous uses: Product development and pilot plant uses (own use only).

This product is for further commercial manufacturing, laboratory or research use, and may be used as an excipient or a process solvent for pharmaceutical purposes. It is not intended for use as an active ingredient in drug manufacturing nor as a medical device or disinfectant. Appropriate/legal use of this product is the responsibility of the user.