

### **Pharmco-Aaper Pure Ethanol**

MG Scientific is proud to announce that it has successfully completed the rigorous requirements to become a U.S. Government Licensed Distilled Spirit Distributor. Now warehoused and available for immediate distribution is a wide selection of Pure Ethanol (Undenatured) products. GMP World grade, USP, ACS, FCC, HPLC, UV grades available.

Pure Ethanol has excellent solvent properties and is a very inexpensive option for many critical applications where pure alcohol is required. Ethanol is the solvent of choice for a wide variety of clinical, higher education, industrial, and pharmaceutical applications such as:

- Sterilization & Decontamination
- Anti-Microbial Agent
- Tissue Preservation
- Organic Chemical Synthesis
- Protein Purification
- Excipient Manufacturing
- Pharmaceutical Production Line Cleaning
- Paint, Ink & Dye Manufacturing
- Cosmetic Manufacturing
- Medical Device Manufacturing
- Fragrance Manufacturing
- Flavor Extraction



Organic Alcohol, often referred to as Grain Alcohol, is made from wheat, corn, and sugar cane and is available in non-GMO (Genetically Modified Organism) options as well.

Pure Alcohol (Ethanol) is available in a wide variety of packaging options to meet all usage requirements. Packaging Options include: Pints, Gallons, 4 Liter, 5 Gallon, & 55 Gallon.

Pure Alcohol (Ethanol) is available in a variety of proofs as well. The most common proofs include: 200 Proof (100%), 192 Proof (96%), 190 Proof (90%), 140 Proof (70%).

Click here to see the Pharmco-Aaper line of 190 and 200 proof Alcohol (Ethanol) available at MG Scientific.

### Ethanol Denatured

Denatured Ethanol Products also available SDA – Specialty Denatured Alcohol CDA – Completely Denatured Alcohol RGA – Reagent Grade Alcohol SIS – Special Industrial Solvents Proprietary Solvents

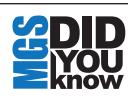
## World/GMP Grade Solvents

Manufacturing high purity solvents and custom blends, the facility includes a class 10,000 clean room & cGMP Kosher white room operating under ISO & FDA registration and meets EP, BP, JP, USP, & ACS specifications.

World/GMP solvents are used for pharmaceutical manufacturing and other critical industrial applications where high purity and GMP grades are required. These products are manufactured under current Good Manufacturing Practices (cGMP) and products are fully tested for all global (Pharma) heavy metal mandates to include USP 232 & 233, EP (5.2) and ICH-Q3D. Ideal line of products for companies manufacturing Active Pharmaceutical Ingredients (API's) Special Industrial Solvents

## The MG Scientific Advantage

MG Scientific is one of the only distributors in the United States with a Distilled Spirits Provider (DSP) License from the U.S. Alcohol & Tabaco Tax Trade Bureau. What this means is that MG Scientific is able to maintain and distribute stock of Pure Ethanol direct from our central U.S. Distribution center. Common ethanol products are available for immediate shipment, eliminating long lead times and delays for products. Because of our direct-from-manufacturer relationship, we are able to keep costs down by eliminating mark ups from intermediate brokers and wholesalers. Our customers who purchase ethanol products from us are also able to easily source other chemicals, consumables and scientific equipment they need to support day to day laboratory and production operations.



*Pure Ethanol Products can be purchased Tax Free!* To purchase Pure Alcohol (Ethanol) Tax Free, an Industrial Alcohol User Permit issued by the Alcohol & Tobacco Tax Trade Bureau is required. This permit is required to be on file with the distributor prior to sale. Pure Alcohol (Ethanol) products may be purchased without an Alcohol & Tobacco Tax Trade Bureau permit; however, sale of pure alcohol without permit is taxable at the rate of \$13.50 per proof gallon. Proof gallon is calculated as U.S. Gallons multiplied by the proof of the product, divided by 100. 100% of taxes collected by MG Scientific are forwarded to the U.S. Government. No additional fees! No Mark Up's!

# MG Scientific

Supplying laboratories since 1985

an ISO 9001:2008 registered company

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