

Product Chemical Data Sheet

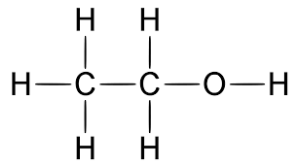
Product: 190 Proof Industrial Alcohol

Product Description: Industrial alcohol is ethyl alcohol that has been distilled up to 190 proof (95%) and is produced and sold for other than beverage purposes. Ethanol is a molecule that has two carbon atoms with a single bond between them and an attached OH functional group. Ethanol is a primary alcohol and solvent that can be used in many industrial applications.

CAS (Chemical Abstracts Service) Number: 64-17-5

Chemical Formula: CH₃CH₂OH

Chemical Structure:



Product Specifications:

<u>Test</u>	<u>Specification</u>	<u>Method</u>
Proof	≥ 190	ASTM D-891
Specific gravity @ 60°F	0.8158 max	ASTM D-1890
Nonvolatile matter, g/100mL	0.0025 max	USP
Acidity, weight % as acetic acid	0.0025 max	ASTM D-1613

Product Uses:

- Industrial: Specialty lubricants, seals, dust control
- Transportation: Fuels, hoses, wiper fluid
- Safe food supply: Beverage packaging, packaging, preservatives
- Environment: Water chemicals, flocculants, detergents
- Health and hygiene: Pharmaceuticals, cosmetics, disinfectants