



Product No. 9229  
 Specifications current as of: Jun 8  
 2011

| TEST  | SPECIFICATION |
|---|---------------|
| Meets A.C.S. Specifications   |               |
| Assay:  |               |
| Specially Denatured Alcohol Formula 3A (200 proof)(v/v)   | 94.0 - 96.0 % |
| Isopropyl Alcohol (2-propanol)(v/v)   | 4.0 - 6.0 %   |
| Appearance  | Passes Test   |
| Color (APHA)  | max. 5        |
| Residue after Evaporation   | max. 5 ppm    |
| Specific Gravity at 25°C  | 0.785 - 0.795 |
| Water (H <sub>2</sub> O)  | max. 0.1 %    |
| Ultraviolet Absorbance (1.00-cm cell vs. water) (curve smooth throughout stated range with no extraneous impurity peaks): |               |
| 210 nm  | max. 1.00     |
| 220 nm  | max. 0.50     |
| 230 nm  | max. 0.20     |
| 250 nm  | max. 0.05     |
| 270 nm  | max. 0.01     |
| 400 nm  | max. 0.01     |

SDA Formula 3A consists of 5 volumes of methanol and 100 volumes of 200proof ethanol.

NOTE: Intended for nonfuel end purposes only.

For Laboratory, Research or Manufacturing Use