



Cole-Parmer Instrument Company

## Product Specification

Chemical Name: Isopropyl Alcohol, HPLC

Chemical Formula:  $\text{CH}_3\text{CHOHCH}_3$

Catalog #: 89000-96

F.W.: 60.10

CAS: 67-63-0

Density: 0.779 kg/L

| Item                            | Specification |
|---------------------------------|---------------|
| Assay (CHCHOHCH)                | 99.8% min.    |
| Residue after evaporation       | 5 ppm max.    |
| Titration Acid or Base          | 0.0001 meq/g  |
| Ultraviolet absorbance @ 220 nm | 0.30 max      |
| Ultraviolet absorbance @ 254 nm | 0.02 max.     |
| Ultraviolet absorbance @ 280 nm | 0.01 max.     |
| Ultraviolet absorbance @ 350 nm | 0.01 max.     |
| UV cut-off @ 205nm              | 1.00 max      |
| Water (HO)                      | 0.05% max.    |

The above are the specification ranges and limits set for this product.