



Product Specifications

ISOBUTANOL Biotechnology Grade

| <u>Catalog #</u> | <u>Size</u> |
|------------------|-------------|
| IB05120 | 500ml |

Physical Specifications

| | |
|------------------------|----------------------------------|
| CAS# | 78-83-1 |
| Formula Weight | 74.12 |
| Molecular Formula | C ₄ H ₁₀ O |
| Purity | >99.0% |
| A ₂₆₀ | <0.05 |
| A ₂₈₀ | <0.05 |
| Residue on evaporation | <0.0005% |
| Water | <0.0005% |

Molecular Biology Specifications

| | |
|-----------------------------------|---------------|
| DNase assay | None Detected |
| RNase assay | None Detected |
| Ethidium Bromide Extraction assay | Pass |

Recommended Use

Used to extract ethidium bromide from nucleic acid solutions and to concentrate DNA in aqueous solutions.

Storage

Store at room temperature inside a flame proof cabinet. Keep tightly sealed.

Warning

Flammable liquid. Keep away from open flame. Avoid contact with open flame. Avoid contact with eyes; prolonged breathing of vapors. In case of skin contact, wash with copious amounts of water. See Material Safety Data Sheet for additional information.