

SPECIFICATION

1-Butanol, Dehydrated
for Organic Synthesis

| REQUIREMENT | SPECIFICATION |
|--------------------------------------|------------------------|
| Appearance | Colorless clear liquid |
| Solubility in water | to pass test |
| Density (20°C) | 0.808~0.812g/ml |
| Refractive index 20°C | 1.398~1.400 |
| Water | max.0.005% |
| Residue after evaporation | max.0.002% |
| Acidity (as CH ₃ COOH) | max.0.003% |
| Substances darkened by sulfuric acid | to pass test |
| Fluorescence test | to pass test |
| Assay (capillary GC) | min.99.0% |