

SPECIFICATION

Diethyl Ether, Super Dehydrated
for Organic Synthesis

| REQUIREMENT | SPECIFICATION |
|---|---|
| Appearance | Colorless clear liquid |
| Density (20°C) | 0.712~0.715g/mL |
| Water | max.0.001% |
| Residue after evaporation | max.0.001% |
| Acidity (as CH ₃ COOH) | max.0.001% |
| Aldehydes and ketones (as CH ₃ COCH ₃) | max.0.001% |
| Ethanol (C ₂ H ₅ OH) | max.0.05% |
| Peroxides | to pass test (as H ₂ O ₂ :max.about 0.001%) |
| Substances darkened by sulfuric acid | to pass test |
| Assay (capillary GC) | min.99.5% |