

Code No.13-1751

## SPECIFICATION

Methanol, Deoxidized  
for Organic Synthesis

| REQUIREMENT   | SPECIFICATION          |
|---|------------------------|
| Appearance  | Colorless clear liquid |
| Solubility in water   | to pass test           |
| Refractive index 20°C   | 1.327~1.330            |
| Water   | max.0.001%             |
| Acidity (as HCOOH)  | max.0.002%             |
| Alkalinity (as NH <sub>3</sub> )                              | max.3ppm               |
| Dissolved oxygen  | max.1ppm               |
| Acetone and aldehydes (as CH <sub>3</sub> COCH <sub>3</sub> ) | max.0.001%             |
| Substances darkened by sulfuric acid                          | to pass test           |
| Substances reducing permanganate (as O)                       | max.5ppm               |
| Assay (capillary GC)  | min.99.8%              |