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## PRODUCT SPECIFICATION

|                     |                          |
|---------------------|--------------------------|
| Product Description | Methanol AR+ Grade       |
| Product Code        | MEOH012-2.5, MEOH012-4.0 |
| Synonyms            | Methyl Alcohol           |
| Molecular Formula   | CH <sub>4</sub> O        |
| Molecular Weight    | 32.04                    |
| CAS Number          | 67-56-1                  |

| TEST                      | UNIT  | SPECIFICATION |
|---------------------------|-------|---------------|
| Assay (by GC)             | %     | ≥ 99.9        |
| Water by Karl Fisher      | %     | ≤ 0.1         |
| Titration Acid            | meq/g | ≤ 0.0003      |
| Titration Base            | meq/g | ≤ 0.0002      |
| Permanganate Time         |       | Pass          |
| Solubility in Water       |       | Pass          |
| Residue after Evaporation | ppm   | ≤ 3           |
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