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PRODUCT SPECIFICATION

| | |
|---------------------|-----------------------------|
| Product Description | Ethanol Absolute HPLC Grade |
| Product Code | AETOH010-2.5, AETOH010-4.0 |
| Synonyms | Ethyl alcohol |
| Molecular Formula | C_2H_6O |
| Molecular Weight | 46.07 |
| CAS Number | 64-17-5 |

| TEST | UNIT | SPECIFICATION |
|---------------------------|--------|---------------|
| Assay (by GC) | % | ≥ 99.9 |
| Water by Karl Fisher | % | ≤ 0.2 |
| Titration Acid | meq/g | ≤ 0.0002 |
| Permanganate Time | | Pass |
| Solubility in Water | | Pass |
| Residue after Evaporation | ppm | ≤ 1.0 |
| UV Absorbance | | |
| | 205 nm | ≤ 1.00 |
| | 225 nm | ≤ 0.50 |
| | 230 nm | ≤ 0.20 |
| | 254 nm | ≤ 0.05 |
| | 265 nm | ≤ 0.01 |

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