Fisher Scientific UK Ltd.
Bishop Meadow Road
Loughborough,
LE11 5RG, United Kingdom

# CERTIFICATE OF ANALYSIS

Thermo Fisher Scientific's Quality System has been found to conform to Quality Management System Standard ISO9001:2015 by INTERTEK SAI Global Certificate Number. QMS42099

| | |
|---|---|
| Catalogue Number | P/7500 |
| Lot Number | 2413647 |
| Description | Propan-2-ol AR For analysis |
| CAS Number | 67-63-0 |
| Quality Test/Release Date | 18/Nov/2025 |
| Expiry Phrase | Use within 5 yrs of opening |
| Country of Origin | Netherlands |
| Declaration of Origin | Synthetic |
| BSE/TSE | Not directly derived from or manufactured with any animal byproducts in any way (Including but not limited to fermentation or nutrient broth, catalysts, enzymes). |

| Result Name | Units | Specifications | Test Value |
|---|---|---|---|
| Acidity/alkalinity (meq/g) | meq/g | <= 0.0001 | 0.00003 |
| Assay (GC) | % | >= 99.8 | 99.99 |
| C4 alcohols | % | <= 0.005 | None Detected |
| C5 alcohols | % | <= 0.005 | None Detected |
| Calcium (Ca) | ppm | <= 0.2 | <0.02 |
| Chemical form | | Mobile liquid | Mobile liquid |
| Colour | APHA | <= 5 | <5 |
| Copper (Cu) | ppm | <= 0.02 | <0.01 |
| Ethanol | % | <= 0.005 | 0.00024 |
| Iron (Fe) | ppm | <= 0.1 | <0.02 |
| Lead (Pb) | ppm | <= 0.02 | <0.005 |
| Magnesium (Mg) | ppm | <= 0.1 | <0.01 |
| Methanol | % | <= 0.005 | 0.00069 |
| Potassium (K) | ppm | <= 0.2 | <0.02 |
| Propan-1-ol | % | <= 0.05 | 0.0018 |
| Residue after evaporation (ppm) | ppm | <= 10 | None Detected |
| Sodium (Na) | ppm | <= 1 | <0.05 |
| Substances darkened by H2SO4 (APHA) | APHA | <= 10 | <10 |
| Substances reducing KMnO4 | % | <= 0.0005 | <0.0005 |
| Total phosphorus (P) | ppm | <= 0.1 | <0.02 |
| Total silicon (Si) | ppm | <= 0.05 | <0.02 |
| Total sulfur (S) | ppm | <= 0.5 | <0.05 |
| Visual colour | | Clear colourless | Clear colourless |
| Water | % | <= 0.1 | 0.023 |
| Zinc (Zn) | ppm | <= 0.1 | <0.01 |

A. Ganatra

Ashok Ganatra
Supervisor, QC



Note: The data listed is valid for all package sizes of this lot of this product, expressed as an extension of the catalogue number listed above.

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its intended use.

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