



## 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 39698 Lot Number 2541861

Description Propan-2-ol Ph Eur.

CAS Number 67-63-0
Quality Test/Release Date 17/Jun/2025

Expiry Phrase Use within 5 yrs of opening

Country of Origin Netherlands

| Result Name                    | Units | Specifications        | Test Value       |
|--------------------------------|-------|-----------------------|------------------|
| Absorbance @ 230 nm            | A.U.  | <= 0.3                | 0.002            |
| Absorbance @ 250 nm            | A.U.  | <= 0.1                | 0                |
| Absorbance @ 270 nm            | A.U.  | <= 0.03               | 0                |
| Absorbance @ 290 nm            | A.U.  | <= 0.02               | 0                |
| Absorbance @ 310 nm            | A.U.  | <= 0.01               | 0                |
| Acidity/alkalinity (Pass/Fail) |       | Must be 'Pass'        | Pass             |
| Assay (GC)                     | %     | >= 99                 | 99.99            |
| Benzene (ppm)                  | ppm   | <= 2                  | None Detected    |
| Chemical form                  |       | Mobile liquid         | Mobile liquid    |
| IR                             |       | Must be 'Pass'        | Pass             |
| Identification C, EP           |       | Must be 'Pass'        | Pass             |
| Identification D, EP           |       | Must be 'Pass'        | Pass             |
| Non volatile matter            | %     | <= 0.002              | None Detected    |
| Peroxides                      |       | Must be 'Pass'        | Pass             |
| Refractive index @ 20C         |       | >= 1.376 and <= 1.379 | 1.3771           |
| Related substances (%)         | %     | <= 0.3                | None Detected    |
| Relative density               |       | >= 0.785 and <= 0.789 | 0.7867           |
| SG at 25C                      |       | >= 0.783 and <= 0.787 | 0.7833           |
| Solubility                     |       | Must be 'Pass'        | Pass             |
| Visual colour                  |       | Clear colourless      | Clear colourless |
| Water                          | %     | <= 0.5                | 0.007            |

Additional Information Meets current analytical specification of Ph Eur.

Ashok Ganatra Supervisor, QC

A.Ganatra

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