

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 2415757
Description Propan-2-ol Ph Eur.
CAS Number 67-63-0
Quality Test/Release Date 29/Jan/2026
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	0.099
Absorbance @ 250 nm	A.U.	<= 0.1	0.027
Absorbance @ 270 nm	A.U.	<= 0.03	0.01
Absorbance @ 290 nm	A.U.	<= 0.02	0.004
Absorbance @ 310 nm	A.U.	<= 0.01	0.001
Acidity/alkalinity (Pass/Fail)		Must be 'Pass'	Pass
Assay (GC)	%	>= 99	99.97
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	1.377
Related substances (%)	%	<= 0.3	None Detected
Relative density		>= 0.785 and <= 0.789	0.7867
SG at 25C		>= 0.783 and <= 0.787	0.7834
Solubility		Must be 'Pass'	Pass
Visual colour		Clear colourless	Clear colourless
Water	%	<= 0.5	0.0025

Additional Information Meets current analytical specification of Ph Eur.

A. Ganatra

Ashok Ganatra
Supervisor, QC

Products are processed under ISO 9001:2015 quality management systems and samples are tested for conformance to the noted specifications. Certain data may have been supplied by third parties. We disclaim the implied warranties of merchantability and fitness for a particular purpose, and the accuracy of third-party data or information associated with the product. Products are for research use or further manufacturing. Products are not for direct administration to humans or animals. It is the responsibility of the final formulator or end user to determine suitability, and to qualify and/or validate each product for its intended use.

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.