



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 38392 Lot Number 2528863

Description Propan-2-ol HPLC Solvent

CAS Number 67-63-0
Quality Test/Release Date 26/Feb/2025

Expiry Phrase Use within 5 years of opening

Country of Origin Netherlands

Result Name	Units	Specifications	Test Value	
Absorbance @ 220 nm	A.U.	<= 0.2	0.11	
Absorbance @ 230 nm	A.U.	<= 0.1	0.055	
Absorbance @ 240 nm	A.U.	<= 0.05	0.024	
Absorbance @ 250 nm	A.U.	<= 0.01	0.009	
Absorbance @ 260 nm	A.U.	<= 0.005	0.003	
Absorbance @ 270 nm	A.U.	<= 0.005	0	
Acidity/alkalinity (meq/g)	meq/g	<= 0.0001	0.00003	
Assay (GC)	%	>= 99.5	99.99	
Chemical form		Mobile liquid	Mobile liquid	
Gradient analysis (max. eluted peak)	A.U.	<= 0.002	None Detected	
Residue after evaporation (ppm)	ppm	<= 2	None Detected	
Visual colour		Clear colourless	Clear colourless	
Water	%	<= 0.1	0.008	
Wavelength @ 1 A.U.	nm	<= 205	203.2	

Additional Information Filtered to 0.2micron

A. Ganatra

Ashok Ganatra

Supervisor, QC

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