

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/7555
Lot Number	2541861
Description	Propan-2-ol MOS Electronic (MOS)
CAS Number	67-63-0
Quality Test/Release Date	17/Jun/2025
Expiry Phrase	Use within 5 years of opening
Country of Origin	Netherlands

Result Name	Units	Specifications	Test Value
Acidity/alkalinity (meq/g)	meq/g	<= 0.0001	0.00002
Aluminium (Al)	ppm	<= 0.02	<0.02
Assay (GC)	%	>= 99.8	99.99
Barium (Ba)	ppm	<= 0.02	<0.005
C4 alcohols	%	<= 0.005	None Detected
C5 alcohols	%	<= 0.005	None Detected
Cadmium (Cd)	ppm	<= 0.02	<0.005
Calcium (Ca)	ppm	<= 0.2	<0.02
Chemical form		Mobile liquid	Mobile liquid
Chromium (Cr)	ppm	<= 0.02	<0.005
Cobalt (Co)	ppm	<= 0.02	<0.005
Colour	APHA	<= 5	<5
Copper (Cu)	ppm	<= 0.02	<0.01
Ethanol	%	<= 0.005	None Detected
Iron (Fe)	ppm	<= 0.1	<0.02
Lead (Pb)	ppm	<= 0.02	<0.005
Lithium (Li)	ppm	<= 0.02	<0.005
Magnesium (Mg)	ppm	<= 0.1	<0.01
Manganese (Mn)	ppm	<= 0.02	<0.005
Methanol	%	<= 0.005	0.0021
Molybdenum (Mo)	ppm	<= 0.02	<0.005
Nickel (Ni)	ppm	<= 0.02	<0.005
Potassium (K)	ppm	<= 0.2	<0.02
Propan-1-ol	%	<= 0.05	0.0097
Residue after evaporation (ppm)	ppm	<= 10	None Detected
Sodium (Na)	ppm	<= 1	<0.05
Strontium (Sr)	ppm	<= 0.02	<0.005
Substances darkened by H2SO4 (APHA)	APHA	<= 10	<10
Titanium (Ti)	ppm	<= 0.02	<0.005
Total phosphorus (P)	ppm	<= 0.1	<0.02
Total silicon (Si)	ppm	<= 0.05	<0.02
Total sulfur (S)	ppm	<= 0.5	<0.05
Vanadium (V)	ppm	<= 0.02	<0.005
Visual colour		Clear colourless	Clear colourless
Water	%	<= 0.1	0.007
Zinc (Zn)	ppm	<= 0.1	<0.01

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.

A. Ganatra

Ashok Ganatra
Supervisor, QC

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