



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 2542730

Description Propan-2-ol MOS Electronic (MOS)

CAS Number 67-63-0
Quality Test/Release Date 25/Jun/2025

Expiry Phrase Use within 5 years of opening

Country of Origin Netherlands

Acidity/alkalinity (meq/g) meq/g <= 0.0001	Result Name	Units	Specifications	Test Value
Assay (GC) % >= 99.8 99.99 Barium (Ba) ppm < 0.02	Acidity/alkalinity (meq/g)	meq/g	<= 0.0001	0.00003
Barlum (Ba) ppm <= 0.02 <0.005 None Detected C4 alcohols % <= 0.005	Aluminium (Al)	ppm	<= 0.02	<0.02
C4 alcohols % <= 0.005 None Detected C5 alcohols % <= 0.005	Assay (GC)	%	>= 99.8	99.99
C5 alcohols % <= 0.005 None Detected Cadmium (Cd) ppm <= 0.02	Barium (Ba)	ppm	<= 0.02	<0.005
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 <= 0.02 <0.005 Lead (Pb) ppm <= 0.02 <0.005 Lithium (Li) ppm <= 0.02 <0.005 Magnesium (Mg) ppm <= 0.02 <0.005 Magnesium (Mg) ppm <= 0.02 <0.005 Methanol % <= 0.0005 None Detected Molybdenum (Mo) ppm <= 0.02 <0.005 Nicke (Ni) ppm <= 0.02 <0.005 Propan-1-ol % <= 0.05 <0.012 Residue after evaporati	C4 alcohols	%	<= 0.005	None Detected
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 <= 0.01 <0.02 Lead (Pb) ppm <= 0.02 <0.005 Lithium (Li) ppm <= 0.02 <0.005 Magnesium (Mg) ppm <= 0.02 <0.005 Magnesium (Mg) ppm <= 0.02 <0.005 Methanol % <= 0.02 <0.005 Methanol % <= 0.02 <0.005 Mickel (Ni) ppm <= 0.02 <0.005 Potassium (K) ppm <= 0.02 <0.005 Propan-1-ol % <= 0.05 <0.012 Residue after evaporation (ppm)	C5 alcohols	%	<= 0.005	None Detected
Chemical form Mobile liquid Mobile liquid Chromium (Cr) ppm <= 0.02	Cadmium (Cd)	ppm	<= 0.02	<0.005
Chromium (Cr) ppm <= 0.02 <0.005 Cobalt (Co) ppm <= 0.02	Calcium (Ca)	ppm	<= 0.2	<0.02
Cobalt (Co) ppm <= 0.02 <0.005 Colour APHA <= 5	Chemical form		Mobile liquid	Mobile liquid
Colour APHA <= 5 <5 Copper (Cu) ppm <= 0.02	Chromium (Cr)	ppm	<= 0.02	<0.005
Copper (Cu) ppm <= 0.02 <0.01 Ethanol % <= 0.005	Cobalt (Co)	ppm	<= 0.02	<0.005
Ethanol % <= 0.005 None Detected Iron (Fe) ppm <= 0.1	Colour	APHA	<= 5	<5
Iron (Fe) ppm <= 0.1 <0.02 Lead (Pb) ppm <= 0.02	Copper (Cu)	ppm	<= 0.02	<0.01
Lead (Pb) ppm <= 0.02 <0.005 Lithium (Li) ppm <= 0.02	Ethanol	%	<= 0.005	None Detected
Lithium (Li) ppm <= 0.02 <0.005 Magnesium (Mg) ppm <= 0.1	Iron (Fe)	ppm	<= 0.1	<0.02
Magnesium (Mg) ppm <= 0.1 <0.01 Manganese (Mn) ppm <= 0.02	Lead (Pb)	ppm	<= 0.02	<0.005
Manganese (Mn) ppm <= 0.02 <0.005 Methanol % <= 0.005	Lithium (Li)	ppm	<= 0.02	<0.005
Methanol % <= 0.005 None Detected Molybdenum (Mo) ppm <= 0.02	Magnesium (Mg)	ppm	<= 0.1	<0.01
Molybdenum (Mo) ppm <= 0.02 <0.005 Nickel (Ni) ppm <= 0.02	Manganese (Mn)	ppm	<= 0.02	<0.005
Nickel (Ni) ppm <= 0.02 <0.005 Potassium (K) ppm <= 0.2	Methanol	%	<= 0.005	None Detected
Potassium (K) ppm <= 0.2	Molybdenum (Mo)	ppm	<= 0.02	<0.005
Propan-1-ol % <= 0.05 0.0122 Residue after evaporation (ppm) ppm <= 10	Nickel (Ni)	ppm	<= 0.02	<0.005
Residue after evaporation (ppm) ppm <= 10 None Detected Sodium (Na) ppm <= 1	Potassium (K)	ppm	<= 0.2	<0.02
Sodium (Na) ppm <= 1 <0.05 Strontium (Sr) ppm <= 0.02	Propan-1-ol	%	<= 0.05	0.0122
Strontium (Sr) ppm <= 0.02 <0.005 Substances darkened by H2SO4 (APHA) APHA <= 10	Residue after evaporation (ppm)	ppm	<= 10	None Detected
Substances darkened by H2SO4 (APHA) APHA <= 10	Sodium (Na)	ppm	<= 1	<0.05
Titanium (Ti) ppm <= 0.02 <0.005 Total phosphorus (P) ppm <= 0.1	Strontium (Sr)	ppm	<= 0.02	<0.005
Total phosphorus (P) ppm <= 0.1	Substances darkened by H2SO4 (APHA)	APHA	<= 10	<5
Total silicon (Si) ppm <= 0.05 <0.02 Total sulfur (S) ppm <= 0.5	Titanium (Ti)	ppm	<= 0.02	<0.005
Total sulfur (S) ppm <= 0.5 <0.05 Vanadium (V) ppm <= 0.02	Total phosphorus (P)	ppm	<= 0.1	<0.02
Vanadium (V) ppm <= 0.02 <0.005 Visual colour Clear colourless Clear colourless Water % <= 0.1	Total silicon (Si)	ppm	<= 0.05	<0.02
Visual colour Clear colourless Clear colourless Water % <= 0.1 0.007	Total sulfur (S)	ppm	<= 0.5	<0.05
Water % <= 0.1 0.007	Vanadium (V)	ppm	<= 0.02	<0.005
	Visual colour		Clear colourless	Clear colourless
Zinc (Zn) ppm <= 0.1 <0.01	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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