

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	A/0601
Lot Number	2533819
Description	Acetone MOS
CAS Number	67-64-1
Quality Test/Release Date	07/Apr/2025
Expiry Phrase	Use within 5 years of opening
Country of Origin	Finland

Result Name	Units	Specifications	Test Value
Acidity/alkalinity (meq/g)	meq/g	<= 0.0005	0.00003
Aluminium (Al)	ppm	<= 0.02	<0.002
Assay (GC)	%	>= 99.8	99.99
Barium (Ba)	ppm	<= 0.02	<0.005
Cadmium (Cd)	ppm	<= 0.02	<0.005
Calcium (Ca)	ppm	<= 0.1	<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	<= 0.01	<0.005
Di-iso-propylether	%	<= 0.005	None Detected
Iron (Fe)	ppm	<= 0.05	<0.01
Lead (Pb)	ppm	<= 0.02	<0.005
Lithium (Li)	ppm	<= 0.02	<0.005
Magnesium (Mg)	ppm	<= 0.02	<0.01
Manganese (Mn)	ppm	<= 0.02	<0.005
Methanol	%	<= 0.05	0.0112
Methylpentadienes	%	<= 0.02	None Detected
Molybdenum (Mo)	ppm	<= 0.02	<0.005
Nickel (Ni)	ppm	<= 0.02	<0.005
Potassium (K)	ppm	<= 0.1	<0.02
Residue after evaporation (ppm)	ppm	<= 5	None Detected
Sodium (Na)	ppm	<= 0.2	<0.02
Strontium (Sr)	ppm	<= 0.02	<0.005
Substances reducing KMnO4	%	<= 0.0005	<0.00025
Titanium (Ti)	ppm	<= 0.02	<0.005
Total phosphorus (P)	ppm	<= 0.02	<0.02
Total silicon (Si)	ppm	<= 0.02	<0.02
Vanadium (V)	ppm	<= 0.02	<0.005
Visual colour		Clear colourless	Clear colourless
Water	%	<= 0.2	0.19
Zinc (Zn)	ppm	<= 0.02	<0.01



Ashok Ganatra

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.

Supervisor, QC

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