Solstice

CERTIFICATE OF ANALYSIS

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Brand:	Honeywell Riedel-de Haën
Product:	72299
Lot No:	Q1070
Production date:	17.Apr.2026
Rec. Retest Date:	01.Apr.2029

2-Propanol puriss. p.a., Reag. ACS, Reag. ISO, Reag. PH. EUR., Reag. USP

Parameter	Specification	Units	Result	Units
appearance	complying		complying	
assay (GC)	min. 99.9	%	99.95	%
IR spectrum	complying		complying	
boiling range	82.1 - 82.6	°C	82.1 - 82.6	°C
density (D 20/4)	0.784-0.786		0.7851	
refractive index (n 20/D)	1.3770-1.3780		1.3771	
non-volatile matter	max. 10	ppm	<10	ppm
water (Karl Fischer)	max. 0.1	%	0.01	%
free acid (as C2H5COOH)	max. 0.00074	%	<0.00074	%
free alkali (as NH3)	max. 0.00017	%	<0.00017	%
free acid, free alkali	max. 0.0001	meq/g	<0.0001	meq/g
peroxides (as H2O2)	max. 0.00034	%	<0.00034	%
reaction against H2SO4	complying		complying	
KMnO4 red. matter (as O)	max. 5	ppm	<5	ppm
aluminium (Al)	max. 0.5	ppm	<0.5	ppm
boron (B)	max. 0.02	ppm	<0.02	ppm
barium (Ba)	max. 0.1	ppm	<0.1	ppm
bismuth (Bi)	max. 0.1	ppm	<0.1	ppm
calcium (Ca)	max. 0.5	ppm	<0.5	ppm
cadmium (Cd)	max. 0.01	ppm	<0.01	ppm
cobalt (Co)	max. 0.01	ppm	<0.01	ppm
chromium (Cr)	max. 0.01	ppm	<0.01	ppm
copper (Cu)	max. 0.01	ppm	<0.01	ppm
iron (Fe)	max. 0.1	ppm	<0.1	ppm
potassium (K)	max. 0.5	ppm	<0.5	ppm
lithium (Li)	max. 0.1	ppm	<0.1	ppm

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Parameter	Specification	Units	Result	Units
magnesium (Mg)	max. 0.1	ppm	<0.1	ppm
manganese (Mn)	max. 0.01	ppm	<0.01	ppm
molybdenum (Mo)	max. 0.1	ppm	<0.1	ppm
sodium (Na)	max. 1	ppm	<1	ppm
nickel (Ni)	max. 0.01	ppm	<0.01	ppm
lead (Pb)	max. 0.01	ppm	<0.01	ppm
tin (Sn)	max. 0.1	ppm	<0.1	ppm
strontium (Sr)	max. 0.1	ppm	<0.1	ppm
zinc (Zn)	max. 0.01	ppm	<0.01	ppm
heavy metals (as Pb)	max. 1	ppm	<1	ppm
carbonyl compounds (as acetone)	max. 20	ppm	<20	ppm
carbonyl compounds (as propionaldehyde)	max. 20	ppm	<20	ppm
ethanol (GC)	max. 0.01	%	<0.01	%
methanol (GC)	max. 0.1	%	<0.1	%
APHA	max. 10		<10	
solubility in water	complying		complying	

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QC Release Date: 04.May.2026

The minimum shelf life is based on the current knowledge and holds only for proper storage conditions in the originally closed flasks/ packages.
We herewith confirm that the delivery is effected according to the technical delivery conditions agreed.
Particular properties of the products or the suitability for a particular area of application are not assured.
We guarantee a proper quality within our General Conditions of Sales.

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