

2-Propanol
Finyte®

(iso-propyl alcohol)



Material No.: 5873-15

Manufactured Date: 2018/05/08

Expiration Date: 2020/05/07

Revision No: 1

Specifications

Test	Specification	Result
Assay ($\text{CH}_3\text{CHOHCH}_3$)	$\geq 99.9 \%$	
Color (APHA)	≤ 6	
Residue after Evaporation	$\leq 3000 \text{ ppb}$	
Solubility in H_2O	Passes Test	
Water (H_2O)(by Karl Fischer titrn)	$\leq 0.05 \%$	
Acidity ($\mu\text{eq/g}$)	≤ 0.2	
Alkalinity ($\mu\text{eq/g}$)	≤ 0.1	
Chloride (Cl)	$\leq 60 \text{ ppb}$	
Phosphate (PO_4)	$\leq 75 \text{ ppb}$	
Trace Impurities – Aluminum (Al)	$\leq 10.0 \text{ ppb}$	
Arsenic and Antimony (as As)	$\leq 10 \text{ ppb}$	
Trace Impurities – Barium (Ba)	$\leq 10.0 \text{ ppb}$	
Trace Impurities – Beryllium (Be)	$\leq 10.0 \text{ ppb}$	
Trace Impurities – Bismuth (Bi)	$\leq 10.0 \text{ ppb}$	
Trace Impurities – Boron (B)	$\leq 3.0 \text{ ppb}$	
Trace Impurities – Cadmium (Cd)	$\leq 10.0 \text{ ppb}$	
Trace Impurities – Calcium (Ca)	$\leq 10.0 \text{ ppb}$	
Trace Impurities – Chromium (Cr)	$\leq 10.0 \text{ ppb}$	
Trace Impurities – Cobalt (Co)	$\leq 10.0 \text{ ppb}$	
Trace Impurities – Copper (Cu)	$\leq 10.0 \text{ ppb}$	
Trace Impurities – Gallium (Ga)	$\leq 10.0 \text{ ppb}$	
Trace Impurities – Germanium (Ge)	$\leq 10.0 \text{ ppb}$	
Trace Impurities – Gold (Au)	$\leq 5.0 \text{ ppb}$	
Trace Impurities – Iron (Fe)	$\leq 5.0 \text{ ppb}$	

For questions on this Certificate of Analysis please contact Technical Services at 855.282.6867 or +1.610.573.2600
Avantor Performance Materials, LLC.

3477 Corporate Parkway. Center Valley, PA 18034. U.S.A. Phone: 610.573.2600 . Fax: 610.573.2610

Test	Specification	Result
Trace Impurities – Lead (Pb)	<= 10.0 ppb	
Trace Impurities – Lithium (Li)	<= 10.0 ppb	
Trace Impurities – Magnesium (Mg)	<= 10.0 ppb	
Trace Impurities – Manganese (Mn)	<= 10.0 ppb	
Trace Impurities – Molybdenum (Mo)	<= 10.0 ppb	
Trace Impurities – Nickel (Ni)	<= 10.0 ppb	
Trace Impurities – Niobium (Nb)	<= 10.0 ppb	
Trace Impurities – Potassium (K)	<= 10.0 ppb	
Trace Impurities – Silicon (Si)	<= 10.0 ppb	
Trace Impurities – Silver (Ag)	<= 5.0 ppb	
Trace Impurities – Sodium (Na)	<= 10.0 ppb	
Trace Impurities – Strontium (Sr)	<= 10.0 ppb	
Trace Impurities – Tantalum (Ta)	<= 10.0 ppb	
Trace Impurities – Thallium (Tl)	<= 10.0 ppb	
Trace Impurities – Tin (Sn)	<= 10.0 ppb	
Trace Impurities – Titanium (Ti)	<= 10.0 ppb	
Trace Impurities – Vanadium (V)	<= 10.0 ppb	
Trace Impurities – Zinc (Zn)	<= 10.0 ppb	
Trace Impurities – Zirconium (Zr)	<= 10.0 ppb	
Particle Count – 0.5 µm and greater	<= 25 par/ml	
Particle Count – 1.0 µm and greater	<= 8 par/ml	

For Microelectronic Use

Country of Origin: US
Packaging Site: Paris Mfg Ctr & DC



Phillipsburg, NJ 9001:2008, 14001:2004, FSSC 22000
Paris, KY 9001:2008
Mexico City, Mexico 9001:2008
Deventer, The Netherlands 9001:2008, 14001:2004, 13485:2003
Gliwice, Poland 9001:2008, 13485:2012
Selangor, Malaysia 9001:2008
Dehradun, India, 9001:2008, 14001:2004, 13485:2003
Mumbai, India, 9001:2008
Panoli, India 9001:2008



Jamie Ethier
Vice President Global Quality

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