

Isopropyl Alcohol
U.S.P.
(2-propanol)



Material No.: 9080-R
Revision No.: 0

Product Specification

Meets U.S.P Requirements, GMP Manufactured Product

Test	Specification
USP – Identification A	Passes Test
USP – Identification B	Passes Test
USP – Identification C (Methanol)	$\leq 0.02 \%$
USP – Specific Gravity at 25°/25°C	0.783 – 0.787
USP – Refractive Index, n ²⁰ D	1.376 – 1.378
USP – Acidity	Passes Test
USP – Nonvolatile Residue	$\leq 0.005 \%$
USP – Assay	$\geq 99.0 \%$
USP – Water (H ₂ O)	$\leq 0.5 \%$
USP – Volatile Impurities – Methanol	$\leq 0.02 \%$
USP – Volatile Impurities – Ethyl ether	$\leq 0.1 \%$
USP – Volatile Impurities – Acetone	$\leq 0.1 \%$
USP – Volatile Impurities – Diisopropyl ether	$\leq 0.1 \%$
USP – Volatile Impurities – 1-Propanol	$\leq 0.1 \%$
USP – Volatile Impurities – 2-Butanol	$\leq 0.1 \%$
USP – Volatile Impurities – Total	$\leq 1.0 \%$
USP – Individual unspecified impurities	$\leq 0.1 \%$
USP – Benzene	$\leq 2 \text{ ppm}$
USP – UV Absorbance – 310 nm	≤ 0.01
USP – UV Absorbance – 290 nm	≤ 0.02
USP – UV Absorbance – 270 nm	≤ 0.03
USP – UV Absorbance – 250 nm	≤ 0.10
USP – UV Absorbance – 230 nm	≤ 0.30
USP – Spectrum Appearance	Passes Test

For questions on this Product Specification please contact Technical Services at 855.282.6867 or +1.610.386.1700

Avantor Performance Materials, LLC

100 Matsonford Rd, Suite 200, Radnor, PA 19087. U.S.A. Phone 610.386.1700

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Test	Specification
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GMP Manufactured Product
Bulk Pharmaceutical Chemical
CAUTION: For Manufacturing, processing or repackaging
Typical Property: Appearance (clear, colorless liquid)
Residual solvents â€œ Only the Class 2 solvent cyclohexane and Class 3 solvents are likely to be present. Cyclohexane is controlled below the USP 467 Option 1 limit. All Class 3 solvents are less than 0.5%.

Packaging Site: Paris Mfg Ctr & DC

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