

Isopropyl Alcohol 99%

Kosher

Grade: FCC

Catalog number: 231FCC099

Test	Mono-graph	Specification	Typical Result
Identification A - Refractive Index	FCC	1.377 - 1.380 @ 20°	1.377
Identification B – Infrared Spectroscopy	FCC	The spectrum of the sample exhibits relative maxima at the same wavelengths as those of the reference spectrum	Pass
Assay	FCC	NLT 99.5% of C ₃ H ₈ O	99.98 %
Volatile Impurities – Methanol	FCC	NMT 200 µL/L	LT 200 µL/L
Volatile Impurities – Any single specified impurity	FCC	NMT 1000 µL/L	LT 1000 µL/L
Volatile Impurities – Any other single unspecified impurity	FCC	NMT 1000 µL/L (calculated as ethyl acetate)	LT 1000 µL/L
Volatile Impurities - Sum of all impurities	FCC	NMT 5000 µL/L	LT 1000 µL/L
Inorganic Impurities - Lead	FCC	NMT 1 mg/kg	LT 1 mg/kg
Acidity (as Acetic Acid)	FCC	NMT 10 mg/kg	LT 10 mg/kg
Distillation Range	FCC	Within a range of 1°, including 82.3°	Pass
Nonvolatile Residue	FCC	NMT 10 mg/kg	0 mg/kg
Solubility in water	FCC	After 1 h, the solution is as clear as an equal volume of water.	Pass
Specific Gravity	FCC	NMT 0.7840 at 25°/25°	0.7832
Substances Reducing Permanganate	FCC	The pink color is not entirely discharged	Pass
Water	FCC	NMT 0.2%	0.04 %

Certification and Compliance Statements

This product complies with all of the current requirements listed in the Food Chemical Codex monograph.

This product is not derived, nor does it come in contact with, any materials derived from bovine or other animal sources.

Greenfield products are for further commercial manufacturing, laboratory use, or research. Greenfield is not registered with the United States Food and Drug Administration (FDA) as a drug manufacturing facility. Greenfield products are not registered with the FDA as active pharmaceutical ingredients in drug manufacturing.

Appropriate/legal use of all products are the responsibility of the user and subject to applicable local laws and regulations.