

Acetic Acid Glacial

Grade: USP/FCC

Catalog number: 281USP/FCC

Test	Mono-graph	Specification	Typical Result
Identification Tests-General, Acetate	USP	Meets the Requirements	Pass
Identification - Acetate	FCC	To Pass Test	Pass
Assay (CH ₃ COOH)	USP	99.5 - 100.5 wt. %	99.90 %
Assay (C ₂ H ₄ O ₂)	FCC	99.5 - 100.5 wt. %	99.90 %
Limit of Nonvolatile Residue	USP	The weight of the residue does not exceed 1.0 mg.	LT 1 mg
Nonvolatile Residue	FCC	NMT 0.005%	LT 0.005%
Chloride and Sulfate, Chloride	USP	No opalescence is produced	Pass
Chloride and Sulfate, Sulfate	USP	No turbidity is produced	Pass
Readily Oxidizable Substances	USP	The pink color is not changed to brown within 2h.	Pass
Readily Oxidizable Substances	FCC	The pink color does not change to brown within 2h.	Pass
Congeeing Temperature	USP	NLT 15.6°C	16.3 °C
Solidification Point	FCC	NLT 15.6°C	16.3 °C
Lead	FCC	NMT 0.5 mg/kg	LT 0.5 mg/kg

Certification and Compliance Statements

This product complies with all of the current requirements listed in the United States Pharmacopeia and Food Chemical Codex monographs.

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.