

Description

The Netceed 99% ACS reagent grade isopropyl alcohol is used in cleaning fiber, connector end faces, or prior to fusion splicing.

Netceed 99% Isopropyl Alcohol is an aggressive universal cleaner, degreaser, and disinfectant. Removes most types of gels, icky-pick, pastes, fluxes, light oils, and other contaminants associated with fiber optic cleaning. Ideal for use in surface preparation prior to the fusion splicing and assembly processes.



Key Features

- Evaporates quickly leaving no residue
- Extremely economical
- Perfect for critical fiber optic and electronic cleaning

Applications

- Fiber optic cleaning and connector preparation
- Hard-line coax cable
- Electronics maintenance
- Most industrial cleaning
- PC boards and components

Specifications	Mono Graph	Limits	Typical Results
Assay by GC, corrected for water, min.	ACS USP	99.5% 99.0%	99.89%
Identification A	USP	To Pass	Pass
Identification B	USP	To Pass	Pass
Color (APHA), max.	ACS	NMT 10	1
Appearance	ACS	Clear liquid	Pass
Solubility in Water	ACS	Solution as clear as equal volume of water	Pass
Residue After Evaporation, max. Limit of Nonvolatile Residue	ACS USP	0.001% NMT 2.5 mg (0.005%)	0.000% 0.0 mg
Limit of Volatile Impurities	USP	Diethyl Ether - NMT 0.1% Acetone - NMT 0.1% Diisopropyl Ether - NMT 0.1% n-Propyl Alcohol - NMT 0.1% 2-Butanol - NMT 0.1% Total - NMT 1.0%	<0.1% <0.1% <0.1% <0.1% <0.1% <1.0%
Titration Acid or Base, max.	ACS	0.0001 meq/g	<0.0001 meq/g
Acidity	USP	NMT 0.70 ml of 0.02N NaOH required for neutralization	0.52 mL
Water, max. Water Determination	ACS USP	0.2% NMT 0.5%	0.06%
Carbonyl Compounds 0.002% max each of Propionaldehyde or Acetone	ACS	0.002%	0.000%
Refractive Index @ 20°C	USP	1.376-1.378	1.377
Specific Gravity @ 25°C	USP	0.783-0.787	0.783
Standards	Form Isopropanol 99% ACS/USP/NF, # 301, Rev. 2.7, 06/16, KAD		

Part Number: NCCLAL000035