

Absolute Ethanol (200 proof)

Molecular Biology Grade



Fisher Bioreagents™ Absolute Ethanol (200 proof)

is an ultrapure molecular biology grade ethanol used for the purification and precipitation of biomolecules such as nucleic acids and proteins.

It is also used in histology to prepare staining and destaining reagents and for dehydrating tissues prior to embedding.

Key Features:

- 200 proof, absolute ethyl alcohol
- DNase-, RNase-, and protease-free
- Meets the ACS specifications for Absolute Ethyl Alcohol
- All federal taxes paid
- 0.2 micron filtered
- ≤ 0.2% water
- Pre-qualified for molecular biology research applications — no additional testing required
- Range of product pack sizes available

Applications:

- Purification and precipitation of nucleic acids (DNA and RNA) and proteins
- Staining and destaining solutions
- Cell and tissue dehydration prior to embedding
- Extraction medium
- Chromatographic reagent

Volume	Cat. No.
100mL	BP2818-100
500mL	BP2818-500
4L	BP2818-4



Product Specifications

Product Cat. No. and Packaging	BP2818-100, 100mL, amber glass bottle BP2818-500, 500mL, poly bottle BP2818-4, 4L, poly bottle
Appearance	Colorless liquid
Infrared Spectrum	Conforms
Purity (Assay)	≥99.5% by Volume
Impurity (Benzene by GC)	≤2ppm
DNase	Not Detected
RNase	Not Detected
Protease	Not Detected
Color (APHA)	10 Maximum
Solubility in Water	Pass test
Acetone, IPA	Pass test ~ 0.001% Acetone ~ 0.003% IPA
Residue after evaporation	0.001% Maximum
Titration acid	0.0005 meq/g Maximum
Titration base	0.0002 meq/g Maximum
Substances darkened by sulfuric acid	Pass test
Substances reducing permanganate	Pass test
Water (KF)	≤0.2%
Methanol	0.1% Maximum
Chloramphenicol	Pass test

Find it at fisherhealthcare.com

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Related Products:

The following bioreagents are complementary to molecular biology research applications and can be bundled with Fisher Bioreagents™ Absolute Ethanol (200 proof), Molecular Biology Grade.

Other Fisher Bioreagents Products Functionally Tested for Molecular Biology Research

Description	Cat. No.
Agarose, Low EEO, Multipurpose, 100g	BP160-100
Agarose, Low Melting, <1kb RNA, 100g	BP1360-100
Agarose, Broad Separation Range for RNA, 100g	BP1356-100
MOPS 10X Solution, 500mL	BP2900-500
MOPS 10X Solution, 1L	BP2900-1
Ethidium Bromide, 1% Solution, 10mL	BP1302-10
EDTA 0.5 M (DEPC-treated), 100mL	BP2483-100
EDTA 0.5 M (DEPC-treated), 1L	BP2483-1
EDTA 0.5 M (DEPC-treated), 500mL	BP2483-500
Water, Sterile (DEPC-treated), 50mL	BP2484-50
Water, Sterile (DEPC-treated), 100mL	BP2484-100
Water, Sterile (DEPC-treated), 1L	BP561-1
Tris-EDTA, 1X Solution, pH 7.4, 100mL	BP2476-100
Tris-EDTA, 1X Solution, pH 7.4, 500mL	BP2476-500

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