

Product Name: Diethyl ether, anhydrous, ACS, 99% min, stab. with BHT,
Thermo Scientific Chemicals

Catalog Number: 016767.36

CAS Number: 60-29-7

Molecular Formula: C₄H₁₀O

Molecular Weight: 74.12

InChI Key: RTZKZFJDLAIYFH-UHFFFAOYSA-N

SMILES: CCOCC

Synonym: diethyl ether anesthetic ethyl ether diethyl oxide ether ethylique sulphuric ether
anesthesia ether solvent ether diethylaether diaethylaether anesthetic ether

Product Specification

Form: Liquid

Color (APHA): ≤10

Residual water: ≤0.03%

Free acid (titration): ≤0.0002meq/g

Impurity content: Carbonyl (as HCHO): ≤0.001%

Comment: Stabilized with BHT

Impurity content: Alcohol (CH₃CH₂OH) P.T. (limit about 0.05%)

Residue on Evaporation: ≤0.001%

Impurity content: Peroxide (as H₂O₂): ≤1ppm

Date Of Print: 02/25/2024

Product Specifications are subject to amendment and may change over time. Data contained is accurate as of the date printed.