

Product Name: Diethyl ether, anhydrous, ACS, 99% min, stab. with BHT
Catalog Number: 016767.36

CAS Number: 60-29-7
IUPAC Name: ethoxyethane
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: 05/10/2025

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