

Product Name: Diethyl ether, ACS, 98% min, stab. with 0.001% BHT and 3% ethanol, Thermo Scientific Chemicals

Catalog Number: 033224.36

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

Color (APHA): 10, max

Assay (GC): 98.0% min

Free acid (titration): 0.0002 meq/g, max

Peroxide content: 1 ppm (as H₂O₂), max

Residue on Evaporation: 0.001% max

Impurity content: 0.001% carbonyl (as HCHO), max

Date Of Print: 03/12/2025

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