

Product Name: Diethyl ether, Spectrophotometric Grade, 99+%, inhibitor free,
Thermo Scientific Chemicals

Catalog Number: 040976.K2

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

Optical Absorbance at: 215nm: ≤1.00 AU
Peroxide content: ≤ 5ppm (at time of packaging)
Assay (GC): ≥99.0%
Optical Absorbance at: 230nm: ≤0.30 AU
Optical Absorbance at: 300nm: ≤0.005 AU
Water Content (Karl Fischer Titration): ≤0.05%
Optical Absorbance at: 254nm: ≤0.08 AU
Residue on Evaporation: ≤5ppm

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.