

ETER ETILIC =REF.162/02.02.2024=MED.LEGALA

I.D.: 93131535

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Pretul estimativ: 130,00 RON - 130,00 RON

Descriere: Eter etilic (Dietil-eter) MERCK - Caracteristicile calitative sunt cele prezentate in catalogul Merck la Codul 1009211000 Assay - min. 99 % Product Information CAS number 60-29-7 EC index number 603-022-00-4 EC number 200-467-2 Grade ACS,ISO,Reag. Ph Eur Hill Formula $C_4H_{10}O$ Chemical formula $(C_2H_5)_2O$ Molar Mass 74.12 g/mol HS Code 2909 11 00 Physicochemical Information Boiling point 34.6 °C (1013 hPa) Density 0.71 g/cm³ (20 °C) Explosion limit 1.7 - 36 % (V) Flash point -40 °C Ignition temperature 180 °C Melting Point -116.3 °C Vapor pressure 587 hPa (20 °C) Solubility 69 g/l Purity (GC) ≥ 99.7 % Identity (IR) conforms Appearance clear Color ≤ 10 Hazen Titrable acid ≤ 0.0002 meq/g Alkalinity ≤ 0.0002 meq/g Density (d 20 °C/20 °C) 0.713 - 0.715 Boiling point 34 - 35 °C Chloride (Cl) ≤ 0.00003 % Sulfate (SO₄) ≤ 0.00003 % Acetone (GC) ≤ 0.005 % Ethanol (GC) ≤ 0.02 % Methanol (GC) ≤ 0.02 % Peroxide (as H₂O₂) ≤ 0.000015 % Carbonyl compounds (as HCHO) ≤ 0.001 % Carbonyl compounds (as CO) ≤ 0.001 % Matter discolored by H₂SO₄ ≤ 10 Hazen Al (Aluminium) ≤ 0.00005 % B (Boron) ≤ 0.000002 % Ba (Barium) ≤ 0.00001 % Ca (Calcium) ≤ 0.00005 % Cd (Cadmium) ≤ 0.000005 % Co (Cobalt) ≤ 0.000002 % Cr (Chromium) ≤ 0.000002 % Cu (Copper) ≤ 0.000002 % Fe (Iron) ≤ 0.00001 % Mg (Magnesium) ≤ 0.00001 % Mn (Manganese) ≤ 0.000002 % Ni (Nickel) ≤ 0.000002 % Pb (Lead) ≤ 0.00001 % Sn (Tin) ≤ 0.00001 % Zn (Zinc) ≤ 0.00001 % Evaporation residue ≤ 0.0005 % Water ≤ 0.03 %