

## **ACETONITRIL GRADIENT GRADE PENTRU CROMATOGRAFIA DE LICHIDE - MERCK - FLACON 2.5 Litri 1000302500**

I.D.: 96165269

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Pretul estimativ: 1.530,00 RON - 1.530,00 RON

Descriere: ACETONITRIL GRADIENT GRADE PENTRU CROMATOGRAFIA DE LICHIDE; LiChrosolv® Reag. Ph Eur 1000302500 MERCK -Ambalaj 2,5 Litri - Caracteristicile calitative sunt cele prezentate in catalogul Merck la Codul 100030 Product Information Grade Reag. Ph Eur Hill Formula C<sub>2</sub>H<sub>3</sub>N Chemical formula CH<sub>3</sub>CN Molar Mass 41.05 g/mol Physicochemical Information Boiling point 81.6 °C (1013 hPa) Density 0.786 g/cm<sup>3</sup> (20 °C) Explosion limit 3.0 - 17 %(V) Flash point 2 °C Ignition temperature 524 °C Melting Point -45.7 °C Vapor pressure 97 hPa (20 °C) Specifications Purity (GC) ≥ 99.9 % Identity (IR) conforms Evaporation residue ≤ 2.0 mg/l Water ≤ 0.02 % Color ≤ 10 Hazen Density (d 20 °C/20 °C) 0.78 Refractive index (n 20/D) 1.344 Boiling range (80-82°C) ≥ 95 % (v/v) Acidity ≤ 0.0002 meq/g Alkalinity ≤ 0.0002 meq/g Gradient grade (at 210 nm) ≤ 1.0 mAU Gradient grade (at 254 nm) ≤ 0.5 mAU Fluorescence (as quinine at 254 nm) ≤ 1.0 ppb Fluorescence (as quinine at 365 nm) ≤ 0.5 ppb Transmission (at 193 nm) ≥ 60 % Transmission (at 195 nm) ≥ 80 % Transmission (from 230 nm) ≥ 98 % Filtered by 0.2 µm filter. Suitable for UPLC / UHPLC /Ultra HPLC - instruments. Conforms to Acetonitrile for chromatography and Acetonitrile R1 according to Reag.Ph Eur; conforms to the requirements of ACS for liquid chromatography suitability