



Acetonitrile GC/HPLC GGR, 4 L

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Product codes:

Reference: 71 899 0326

Product gallery:

Product description:

Acetonitrile GC/HPLC GGR

CH₃CN

cianuro di metile

M.W: 41.05 CAS: 75-05-8 EC: 200-835-2 TARIC: 29269070

EC INDEX: 608-001-00-3

UN: 1648 IMDG: 3 II UN 1648 ADR: 3 II UN 1648 (D/E) IATA: 3 II UN 1648

UV-Absorbance maximum limit (195 nm) ? 0.15

UV-Absorbance maximum limit (200 nm) ? 0.05

UV-Absorbance maximum limit (205 nm) ? 0.04

UV-Absorbance maximum limit (210 nm) ? 0.02

UV-Absorbance maximum limit (220 nm) ? 0.01

UV-Absorbance maximum limit (254 nm) ? 0.005

Ultraviolet Cutoff ? 190nm

Gradient Elution test passes test



Assay ? 99.9%
Colour (Hazen) ? 10
Water (H₂O) by Karl – Fischer ? 0.01%
Residue on evaporation ? 0.0001%
Titratable acid ? 0.0008mEq/g
Titratable base ? 0.0006mEq/g
ACS Specification passes test
Ultraviolet spectrophotometry
UV-Absorbance maximum limit (190 nm) ? 1.00
Fluorescence Trace Impurities
Acidity (Acetic acid (CH₃COOH)) ? 0.008%
Alkalalinity (Ammonia (NH₃)) ? 0.0006%
Transmittance at 195 nm ? 70%
Transmittance at 200 nm ? 80%
UV Absorbance at 220 nm ? 94%
Transmittance at 210 nm ? 88%
Transmittance at 240 nm ? 99%
Transmittance at 230 nm ? 98%

Product features:

RGT - GRADO: GGR - Gradient Grade
RGT - FAMIGLIA: Instrukem
RGT - TYPE: reagents
RGT - APPLICATIONS IN CHEMISTRY: bottiglia di vetro GL38
RGT - CAPACITA': 4Lt