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Specification Sheet

Product Name: **Ethylene glycol monomethyl ether**
Specifications & Purity: **Premium-Grade Reagents , for Analysis, ACS, Reag. Ph Eur**
SKU #: **E431408**

Parameter	Limit Values
Appearance(E431408)	Colorless Liquid
Purity(GC)	99.5-100 (%)
Acidity	0-0.001 (eq/kg)
Alkalinity Content	0-0.0005(eq/kg)
Density (d ₂₀ ^o C/20 ^o C)	0.965-0.970
Refractive index n ₂₀ /D	1.402-1.404
Boiling point	124-126 (°C)
Aldehydes (as C ₂ H ₄ O)	≤0.003 (%)
Peroxide (as H ₂ O ₂)	0-0.002 (%)
Aluminium(Al)	0-500 (ppb)
Boron(B)	0-20 (ppb)
Barium(Ba)	0-100 (ppb)
Calcium (Ca)	0-500 (ppb)
Cadmium(Cd)	0-50 (ppb)
Cobalt (Co)	0-20 (ppb)
Chrome(Cr)	0-20 (ppb)
Copper(Cu)	0-20 (ppb)
Iron(Fe)	0-500 (ppb)
Magnesium (Mg)	0-100 (ppb)
Manganese(Mn)	0-20 (ppb)
Nickel(Ni)	0-20 (ppb)
Lead (Pb)	0-100 (ppb)
Tin(Sn)	0-100 (ppb)
Zinc(Zn)	0-10 (ppb)
Evaporation Residue	0-0.003 (%)
Water by Karl Fischer	0-0.1 (%)
Proton NMR spectrum	Conforms to Structure

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