



SPECIFICATION SHEET

Product Name : Ethanol, Gradient grade for liquid chromatography
Product Number : 920.027
Brand : ISOLAB
CAS Number : 64-17-5
Formula : C₂H₆O
Formula Weight : 46.07 g/mol

TEST NAME	SPECIFICATION	UNIT
Purity (GC)	≥ 99.9 %	%
Identity (IR)	passes test	
Evaporation residue	≤ 0.0002 %	%
Water	≤ 0.1 %	%
Acidity	≤ 0.0002 meq/g	meq/g
Alkalinity	≤ 0.0002 meq/g	meq/g
Gradient grade (at 235 nm)	≤ 5 mAU	mAU
Gradient grade (at 254 nm)	≤ 2 mAU	mAU
Transmission (at 225 nm)	≥ 60 %	%
Transmission (at 240 nm)	≥ 85 %	%
Transmission (from 260 nm)	≥ 98 %	%
Fluorescence (chinin) at 254 nm	≤ 0.0000001 %	%
Fluorescence (chinin) at 365 nm	≤ 0.0000001 %	%
Filtered by 0.2 µm filter		

Quality Management
Isolab Laborgerate GmbH

