

Ethanol, Super Gradient for HPLC

C ₂ H ₅ OH	FW. 46.07	Density 1 L = 0.790 Kg.
CAS-No.	64-17-5	Melting Point - 114.5 °C
Code	SG1380	Boiling Point 78.3 °C

Specifications

Assay (by GC.)	99.70%	min.
Appearance	Clear and colorless liquid	
Identity (IR)	Passes test	
Color (APHA)	10	max.
Water (by Coulometry)	0.1%	max.
Acidity (mEq./g.)	0.0002	max.
Alkalinity (mEq./g.)	0.0002	max.
Residue on Evaporation	0.0002%	max.
UV Transmission Levels (%T)		
260 nm	98%	min.
240 nm	85%	min.
225 nm	60%	min.
Gradient Specification		
at 235 nm	5.0	mAU max.
at 254 nm	2.0	mAU max.
Fluorescence (as quinine)		
at 254 nm	1.0	ppb max.
at 365 nm	0.5	ppb max.

Denatured with Tert Butyl Alcohol less than 0.15% (v/v).

Suitable for HPLC, UPLC / UHPLC / Ultra HPLC - instruments.

Product passed through 0.2 micron final filter.