

Ethyl Acetate, HPLC

CH ₃ COOC ₂ H ₅	FW. 88.11	Density 1 L = 0.900 Kg.
CAS-No.	141-78-6	Melting Point - 83 °C
Code	LC1070	Boiling Point 77 °C

Specifications

Assay (by GC.)	99.8%	min.
Appearance	Clear and colorless liquid	
Identity (IR)	Passes test	
Color (APHA)	10	max.
Water (by Coulometry)	0.02%	max.
Acidity (mEq./g.)	0.0002	max.
Alkalinity (mEq./g.)	0.0002	max.
Residue on Evaporation	0.0003%	max.
Substances darkened by sulfuric acid	Passes test	
UV Transmission Levels (%T)		
300 nm	99%	min.
280 nm	98%	min.
270 nm	95%	min.
260 nm	70%	min.
Fluorescence (as quinine)		
at 254 nm	2	ppb max.
at 365 nm	1	ppb max.

Product passed through 0.2 micron final filter.