

1,2-Dichloroethane, HPLC

C ₂ H ₄ Cl ₂	FW. 98.96	Density 1 L = 1.250 Kg.
CAS-No.	107-06-2	Melting Point - 35 °C
Code	LC1038	Boiling Point 83.5 °C

Specifications

Assay (by GC.)	99.8%	min.
Appearance	Clear and colorless liquid	
Identity (IR)	Passes test	
Color (APHA)	10	max.
Water (by Coulometry)	0.01%	max.
Acidity (mEq./g.)	0.0005	max.
Alkalinity (mEq./g.)	0.0002	max.
Residue on Evaporation	0.0003%	max.
UV Transmission Levels (%T)		
300 nm	99%	min.
280 nm	98%	min.
260 nm	90%	min.
250 nm	50%	min.
Fluorescence (as quinine)		
at 254 nm	1	ppb max.
at 365 nm	1	ppb max.

Product passed through 0.2 micron final filter.