

Toluene, HPLC

C₆H₅CH₃ FW. 92.14
 CAS-No. 108-88-3
 Code [LC1347](#)

Density 1 L = 0.870 Kg.
 Melting Point - 95 °C
 Boiling Point 110.6 °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.)	0.0002	max.
Alkalinity (mEq./g.)	0.0004	max.
Residue on Evaporation	0.0005%	max.
Sulfur Compounds (S)	0.003%	max.
Substances darkened by sulfuric acid	Passes test	
UV Transmission Levels (%T)		
350 nm	99%	min.
330 nm	98%	min.
310 nm	90%	min.
300 nm	80%	min.
290 nm	50%	min.
Fluorescence (as quinine)		
at 365 nm	2	ppb max.

Product passed through 0.2 micron final filter.