

2,2,4-Trimethylpentane, HPLC

(CH₃)₂CHCH₂C(CH₃)₃ FW. 114.23
CAS-No. 540-84-1
Code [LC1206](#)

Density 1 L = 0.690 Kg.
Melting Point - 107 °C
Boiling Point 99 °C

Specifications

Assay (by GC.)	99.5%	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.)	0.0002	max.
Residue on Evaporation	0.0002%	max.
Sulfur Compounds (S)	0.005%	max.
UV Transmission Levels (%T)		
250 nm	99%	min.
240 nm	98%	min.
230 nm	95%	min.
220 nm	80%	min.
210 nm	50%	min.
Fluorescence (as quinine)		
at 365 nm	1	ppb max.

Product passed through 0.2 micron final filter.