

## 2,2,4-Trimethylpentane, LVI-GC

(CH<sub>3</sub>)<sub>2</sub>CHCH<sub>2</sub>C(CH<sub>3</sub>)<sub>3</sub> FW. 114.23

CAS-No. 540-84-1

Code LV1206

Density 1 L = 0.690 Kg.

Melting Point - 107 °C

Boiling Point 99 °C

### Specifications

Assay (by GC.)	99.50% min.
Identity (IR)	Passes test
Color (APHA)	10 max.
Water (by Coulometry)	0.02% max.
Acidity (mEq./g.)	0.0005 max.
Residue on Evaporation	0.0003% max.
Substances darkened by sulfuric acid	Passes test
Sulfur Compounds (as S)	0.001% max.
ECD (as lindane standard) Single impurity peak	2 pg/ml max.
Any hydrocarbon between C10 to C40	0.1 mg/L max.

Residual trace analysis concentration 500 : 0.5 mL.

Product passed through 0.1 micron final filter and bottled under inert gas.