



Product Specification

Product Name: 2,2,4 TRIMETHYLPENTANE AR

Alternate Name(s) iso Octane

Description

Clear colourless liquid. Strong odour.

Properties

Chemical Formula: $(\text{CH}_3)_3\text{CCH}_2\text{CH}(\text{CH}_3)_2$

Molecular Weight: 114.23

Product Code: TA066

CAS No. 540-84-1

General Information:

Insoluble in water. Soluble in benzene, toluene, xylene, chloroform, ether, carbon disulfide, carbon tetrachloride, DMF and oils, except castor oil. Slightly soluble in alcohol and ether. Highly flammable.

Quality Specification

Assay: 99.0% min.

Specific Properties and Impurities [Typical levels]:

Colour (APHA)	≤ 10
Sulfur compounds (as S)	≤ 0.005%
Water soluble titrable acid	≤ 0.0003 meq/g
Residue after evaporation	≤ 0.001%

Hazard and Safety Data

UN Group:	II
Class:	3
UN Number:	1262
Hazchem code:	3YE
CS MSDS Code:	Y25SABDA
Poison schedule:	S5
Emergency Procedure Guide No.:	14

CONFORMS TO ACS

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