

Product Specification

Product Name: TOLUENE LR

Alternate Name(s) Toluol, Methylbenzene, phenylmethane

Description

Colourless liquid, with a characteristic benzene-like odour.

Properties

Chemical Formula: C₆H₅CH₃

Molecular Weight: 92.14

Product Code: TL014

CAS No.: 108-88-3

General Information:

Toluene is soluble in alcohol, benzene and ether, but insoluble in water. Flammable, dangerous fire risk.

Hazard and Safety Data

UN Group: II
Class: 3
UN Number: 1294
Hazchem code: 3YE
CS MSDS Code: 1CH75
Poison schedule: S6
Emergency
Procedure Guide No.: 16

Quality Specification

Assay: 99.0% min.

Specific Properties and Impurities [Typical levels]:

Colour (Pt-Co)	20
Specific gravity (15.6/15.6°C)	0.869 - 0.873
Non-aromatic hydrocarbons	1.5% vol
Benzene	0.1%

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