

SPECIFICATION

Product Code: 16243

Product Name: METHYL CHLOROFORMATE



Description A clear colourless liquid.



Identification :

A) By gas chromatography The retention time of the principle peak obtained in the sample solution corresponds to that of the standard solution as obtained in the test for related substances.



B) Refractive index at 25⁰C 1.3600 - 1.4000

Miscibility Miscible with methanol and methylene chloride

Specific gravity at 25⁰C 1.200 - 1.240g/ml

Water NMT 0.5 % w/v

Related substances

(By gas chromatography) :

Ethyl chloro formate NMT 0.15%

Impurity at RRT about 1.1 NMT 1.0%

Impurity at RRT about 0.66 NMT 1.0%

Single maximum unknown impurity NMT 0.50%

Total impurities NMT 2.0%

CAS No. : 79-22-1 R : 11- 21/22- 26- 34 S : 14- 26- 28- 36/37/39- 45- 46- 63