

# Technical Datasheet

**Article no.: 1474**

**2-Methyltetrahydrofuran isocratic for HPLC (min. 99.5 %, unstabilised)**

C<sub>5</sub>H<sub>10</sub>O

For laboratory use.

CAS-No: 96-47-9  
Appearance/condition: Colourless liquid  
Melting point: -136 °C  
Boiling point: 80.2 °C  
Density (20 °C): 0.855 g/ml  
Molar mass: 86.14 g/mol

Parameter	Value
Assay (GC)	min. 99.5 %
Identity	complies
Colour (APHA)	max. 10
Refractive index (20 °C)	1.404 – 1.408
Water (KF)	max. 200 ppm
Non-volatile substances	max. 5 ppm
Peroxides (as H <sub>2</sub> O <sub>2</sub> )	max. 300 ppm
UV-Transmission at 240 nm	min. 30 %
UV-Transmission at 250 nm	min. 50 %
UV-Transmission at 260 nm	min. 70 %
UV-Transmission at 280 nm	min. 90 %
UV-Transmission from 310 nm	min. 98 %
Filtered through 0.2 µm	

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