

TETRABUTENE, TECHN. GRADE

CAS NO.

9003-29-6

APPLICATIONS & PROPERTIES

Tetrabutene is a C16-rich, branched olefin-mixture.

TRANSPORT & LOGISTICS

The product is available in tank trucks and tank containers.

APPLICATION FIELDS

Tetrabutene is used as a solvent, also as a component and/or blend component for the production of lubricants. Moreover, in fuels plus drilling oils, and used in industrial water treatment as well.

SPECIFICATION

Property	Value	Unit	Method
<C ₁₆ -Hydrocarbons	max. 2.0	mass-%	AA-0785-04-025*)
C ₁₆ -Hydrocarbons	min. 60.0	mass-%	AA-0785-04-025*)
>C ₁₆ -Hydrocarbons	max. 40.0	mass-%	AA-0785-04-025*)
Sulfur	max. 1.0	mg/kg	DIN EN 24260
Chlorine	max. 1.0	mg/kg	DIN 51 408

*) in-house method

PHYSICAL DATA (LITERATURE DATA)

Property	Value	Unit	Method
Density (15 °C)	0.8 - 0.82	g/ml	DIN EN ISO 12185
Boiling range (95 vol%; 0-95ml)	245 - 350	°C	ASTM D 1078
Ignition point	205	°C	DIN 51 794

Disclaimer

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