

DI-ISO-BUTENE

CAS NO.

25167-70-8

APPLICATIONS & PROPERTIES

Di-isobuten (DiB) is a high-branched C8 Olefin.

PRODUCT SPECIFIC FEATURE

High-purity C8 Olefin.

APPLICATION FIELDS

DiB can be used as intermediate for manufacturing of high-quality products such as organic acids and antioxidants.

TRANSPORT & LOGISTICS

The product is available in tank trucks, tank containers and rail tank wagons.

SPECIFICATION

Property	Value	Unit	Method
Σ 2,4,4-Trimethylpentene / 2,4,4-TMP	min. 99.5	% (m/m)	AA - 0785-04-012 *
2,4,4-Trimethylpenten-1 / 2,4,4-TMP-1	min. 76.0	% (m/m)	AA - 0785-04-012 *
Colour value APHA	max. 10	mg Pt/l	DIN ISO 6271
Sulphur	max. 1	mg/kg	DIN EN 24 260
Peroxides	max. 3	mg/kg	ASTM D 2340
Water	max. 50	mg/kg	AA-0785-04-033 *

* in-house method

PHYSICAL DATA (LITERATURE DATA)

Property	Value(ca.)	Unit
Initial boiling point, 5%	102	°C
Final boiling point, 95%	103	°C
Density at 20°C	0.717	g/cm ³

Disclaimer

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