

N-BUTANE

CAS NO.

106-97-8

APPLICATIONS & PROPERTIES

n-Butane is a colorless, inflammable gas with a characteristic odor. Under pressure, this gas is easily condensable.

PRODUCT SPECIFIC FEATURE

Our specially formulated and purified hydrocarbon n-Butane meets the quality requirements of the polymer industry.

APPLICATION FIELDS

n-Butane is suitable e.g. as a raw material for the synthesis of maleic anhydride, as well as foaming agents for olefin and styrene polymers in the area of packaging materials and technical plastic articles.

TRANSPORT & LOGISTICS

The delivery takes place in rail tank cars, road tanker, barges or containers.

SPECIFICATION

Property	Value	Unit	Method
n-Butane	min. 98.5	% (m/m)	GC: QS-AA 04-010 *
iso-Butane	max. 1	% (m/m)	GC: QS-AA 04-010 *
Propane & Ethane	max. 1	% (m/m)	GC: QS-AA 04-010 *
Pentane	max. 1.5	% (m/m)	GC: QS-AA 04-010 *
Olefine	max. 200	mg/kg	GC: QS-AA 04-010 *
1,3-Butadiene	max. 1	mg/kg	GC: QS-AA 04-011 *
Sulfur compounds (calculated as S)	max. 0.05	mg/kg	GC: QS-AA 04-034 *

* in-house method

Disclaimer

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