Product information

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.

TRANSPORT & LOGISTICS

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

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.

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



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