

ISO-BUTANE

CAS NO.

75-28-5

APPLICATIONS & PROPERTIES

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

TRANSPORT & LOGISTICS

The delivery takes place in tank cars, rail tank cars, containers and tankers.

APPLICATION FIELDS

Iso-Butane is useful as a solvent for manufacturing of polyethylenes as well as propellants (e.g., for construction foam) and alkylate petrol.

SPECIFICATION

Property	Value	Unit	Method
iso-Butane	min. 95	% (m/m)	GC: QS-AA 04-010 *
n-Butane	max. 5	% (m/m)	GC: QS-AA 04-010 *
Propane	max. 1	% (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 *

* in-house method

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