

INDORAMA



RustaviAZOT

**CERTIFICATE OF QUALITY
DRY ICE (SOLID CARBON DIOXIDE)
GOST 12162-77**

**CO₂
UN1845**

Dry ice is obtained by throttling liquid carbon dioxide. The resulting snow is then compressed into blocks of dry ice.

NAME OF THE CHARACTERISTICS:

Fraction of total mass of carbon dioxide, %	99,96-99,98
Content of mineral oils	Should sustain the test by clause 3.4
Content of hydrogen sulphide	Should sustain the test by clause 3.5
Content of hydrochloric acid	Should sustain the test by clause 3.6
Content of sulphurous and nitrous acids and organic compounds (alcohols, ethers, aldehydes and organic acids)	Should sustain the test by clause 3.7
Content of ammonia and ethanolamines	Should sustain the test by clause 3.8
Smell and taste	Should sustain the test by clause 3.9
Content of aromatic hydrocarbons (including benzene)	Should sustain the test by clause 3.10
Fraction of total mass of residue after evaporation, %	0,02-0,04

PROPERTIES:

Form of dry ice - white blocks

APPLICATIONS:

Dry ice is used in medicine, for cooling food products, it also has a wide application in scientific research institutes for carrying out experimental work at low temperatures, when testing the strength of critical parts, etc.

SHIPMENT:

Dry ice is transported in special containers by all means of transport.

www.rustaviazot.ge

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