



CERTIFICATE OF QUALITY SODIUM CYANIDE EST 16611042-009-2016

NaCN
UN1689

Sodium cyanide is obtained as a result of neutralization of sodium alkali with hydrocyanic acid.

NAME OF THE CHARACTERISTICS:

Fraction of total mass of sodium cyanide, %, min.	98,0
Fraction of total mass of caustic soda, %, max.	0,6
Fraction of total mass of sodium carbonate, %, max.	0,2
Fraction of total mass of iron, %, max	0,001
Fraction of total mass of heavy metals hydrosulfide group	none
Fraction of total mass of insoluble substances in water, %, max	0,06
Fraction of total mass of sulfate, %, max	0,2
Fraction of total mass of chloride, %, max	0,4
Fraction of total mass of thiotsinate	none
Fraction of total mass of sulfide	none
Density, kg/dm ³	1,596
Bulk density, kg/liter	0,850

PROPERTIES:

Sodium cyanide is a high toxic substance (strong poison). Sodium cyanide is manufactured in the shape of white briquettes or flakes.

APPLICATIONS:

Sodium cyanide is used at:

- the machine-building industry for carbonizing;
- the hydrometallurgy of noble metals (gold, silver);
- the flotation of ores;
- the printing arts as a source matter for paints.

SHIPMENT :

Sodium cyanide is packed into polypropylene - polyethylene big-bags. Mouth of polypropylene – polyethylene big-bag is hermetically sealed and placed into wooden container with size: 1125X1125X1125mm. The container is tightly closed with a lid and tied with a plastic band.

www.rustaviazot.ge

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SHIPMENT :

Sodium cyanide is packed into the polyethylene gaskets to be placed into steel drums without load hatches; top cover is seamed after filling the drum. The drum is hermetically sealed.

Weight of the drum, kg	3,5
The drum,s wall thickness, mm	0,5÷0,55
Net weight,	50

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