

**STATE CONCERN
"TURKMENCHEMISTRY"**

CHEMICAL PLANT "HAZAR"

POTASSIUME IODATE

**KIO₃
GOST 4202-75**

Technical Requirements

Indicator	The Norm Brand (analytical grade)	The Norm Brand (h.)	The Norm Brand (h)
1. Mass fraction of potassium iodate (KIO ₃), %, not less	99,8	99,5	99,5
2. Mass fraction of water-insoluble substances, %, no more	0,005	0,010	0,010
3. The free iodine and iodides, (J)%, no more than	0,002	0,005	0,005
4. The pH of the solution of the drug to a mass fraction of 5%	5-8	5-8	5-8
5. Mass fraction of iron (Fe), %, not more	0,0010	0,0010	0,0010
6. Mass fraction of chlorides, bromides and chlorate (C l), %, not more	0,020	0,050	0,050
7. Mass fraction of heavy metals (Pl), %, no more	0,0010	0,0020	0,0020

**TRANSPORT INFORMATION
APPLICATION**

Applied in the pharmaceutical industry for the production of drugs for the compounds of iodine and iodized salt.

Packing: plastic bags for 1 to 5 kg.

Shelf life: 3 years.

