

**STATE CONCERN
"TURKMENCHEMISTRY"**

CHEMICAL PLANT "HAZAR"

POTASSIUME IODIDE

**GOST 4232-74
FORMULA KI**

Technical Requirements

The name of indicators	The Norm Brand (analytical grade)	The Norm Brand (h.)
1. Mass fraction of potassium iodide (KJ), %, not less	99,00	99,00
2. Mass fraction of water-insoluble substances, %, no more	0,010	0,020
3. Mass fraction of nitrogen (N) from nitrates, nitrites and ammonia, %, no more	0,001	0,002
4. Mass fraction of iodine and iodates (JO ₃), %, not more	0,005	0,005
5. Mass fraction of sulfate (SO ₄), %, no more	0,005	0,0100
6. Mass fraction of heavy metals (Pb), %, no more	0,0005	0,0010
7. Mass fraction of iron (Fe), %, no more	0,0003	0,0010
8. pH of a 5% solution of the drug	6-9	6-9

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.