



STATE CONCERN TURKMENHIMIYA
HAZAR CHEMICAL PLANT
Hazar city
POTASSIUM IODIDE
GOST (State Standard System)- 4232-74
Formula KI
1. TECHNICAL REQUIREMENTS

The name of indicators	analytical reagent grade;	marking norm(pure)
1. Mass fraction of potassium iodide (KI)%, no less than	99,00	99,00
2. Mass fraction of substances insoluble in water %, no more than	0,010	0,020
3. Mass fraction of nitrogen (N) from nitrates, nitrites and ammonia%, no more than	0,001	0,002
4. Mass fraction of iodates and iodine (IO ₃)%, no more than	0,005	0,005
5. Mass fraction of sulfates (SO ₄)%, no more than	0,005	0,0100
6. Mass fraction of heavy metals (Pb)%, no more than	0,0005	0,0010
7. Mass fraction of iron (Fe) %, no more than	0,0003	0,0010
8.pH 5% solution of the solution	6-9	6-9

2.Fields of application

Used in the pharmaceutical industry for the manufacture of medicines, production of iodine compounds and iodized salt

Packaging: plastic bags of 1-5 kg.

Shelf life: 3 years.