



STATE CONCERN TURKMENHIMIYA  
GUVLYDUZ PLANT  
FOOD SALT (iodized)  
Specifications  
Formula NaCl  
TDS 630-2003

Technical specifications

The name of indicators	Norm of calculating in terms of dry matter for various grades	
	high grade	1 <sup>st</sup> grade
Appearance: white crystalline product Taste - salty Smell - odorless Granulometric composition Grind No. 0 Crystals up to 0.8 mm inclusive % no less than Crystals over 1.2 mm, no more than Grind No. 1 Crystals up to 1.2mm inclusive % no less than Crystals over 2.5 mm, no more than	70,0 10,0 85,0 3,0	70,0 10,0 85,0 3,0
1. Mass fraction of sodium chloride %, no more than	98,2	97,5
2. Mass fraction of calcium ion %, no more than	0,35	0,55
3 Mass fraction of magnesium ion %, no more than	0,08	0,08
4. Mass fraction of sulfate ion %, no more than	0,85	1,2
5. Mass fraction of potassium ion %, no more than	0,10	0,20
6. Mass fraction of iron oxide (111)%, no more than	0,040	0,040
7. Mass fraction of sodium sulfate,%, no more than	Not standardized	



8. Mass fraction of water-insoluble residue, %, no more than	0,25	0,45
	0,7	0,7
	3,20	4,00
9. Mass fraction of moisture, %, no more than, for salt: Boiled Natural Artificial		
10.pHof a solution	Not standardized	
11. Mass fraction of iodine, mg/kg	40+-15	
The content of heavy metals complies with the standards established by order No. 188(from 07/01/2001) Ministry of Health and Medical Industry of Turkmenistan Application: food industry Shipping: Food cookery for retail and catering packaged in bags and bags up to 50 kg of poly ethylene film and jars of polypropylene materials weighing 500,1000 and 1500g.		

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