

**STATE CONCERN
"TURKMENCHEMISTRY"**

COMPLEX "GUVLYDUZ"

SODIUM CHLORIDE (table salt)

**For industrial use
Technical conditions
NaCl**

TDS 667-2006

Technical Requirements

The name of indicators	The Norm for the variety in terms of dry matter		
	Higher	First	The second
Appearance: Crystalline Solid Color: White with various shades of gray to pink			
1. Mass fraction of sodium chloride, %, no more	97,70	90,00	80,0
2. Mass fraction of calcium ion, %, no more	0,50	0,80	1,10
3 Mass fraction of magnesium ion, %, no more	0,15	0,80	1,6
4. Mass fraction of potassium ion, %, no more	0,10	0,40	0,90
5. Mass fraction of iron oxide (111), %, no more	0,005	0,10	0,50
6. Mass fraction of sulfate ion, %, no more	0,85	2,20	7,0
7. Mass fraction of water-insoluble residue, %, no more than	0,45	5,00	12,0
8. Moisture content, %, no more, for the salt: - evaporated and granulated	0,60	-	-
- stone	0,25	0,40	0,60
Deposited lump and sedimentary	3,50	4,00	4,50
9. Grain size distribution: Size 4			
15 mm incl., %, no more than		10,0	
mm to 65 incl., %, not less than		90,0	

