

## INFORMATION ABOUT THE PRODUCTION

Name Barite concentrate, Class B, BarWAD (Mil - Bar)

Normative document TC 1769-003-01538612-2004

Trademark CB-3, CB-5, CB-6

Description of the production cream-colored fine dry bulk powder

Mineral composition natural barium sulphate ( $\text{BaSO}_4$ )

## TECHNICAL QUALITY DATA OF BARYTE CONCENTRATE BarWAD (Mil - Bar)

№	Наименование показателя	Standart of the mark			It is set a test
		CB-3	CB-5	CB-6	
1.	Fraction of total mass, % $\text{BaSO}_4$ , min	90	85	80	90,8
2.	Fraction of total water-soluble materials, %	0,35	0,45	0,45	0,16
	fraction of water-soluble calcium, %	0,05	0,05	0,05	0,01
3.	Humidity in the dry production, %	2	2	2	2
4.	Particle Size Distribution, >0071K $\mu$ , GOST 6613-86, %, max	6	6	6	5,4
5.	Density, $\text{g/sm}^3$ , min	4,2	4,1	4,0	4,23
6.	Hydrophilicity, %, min	80	80	80	82
7.	Fraction of total mass % brazil, max	6	6	6	2,1

Safety requirements:

- refers to the 4-th class of hazard;
- practically solventless in water;
- does not form toxic compounds in air and wastewater with other substances or factors;
- fire and explosion-proof.