



Urea (carbamide) grade B

Specification

Origin: Uzbekistan

Norm: GOST 2081-2010

HS code: 3102101000

End application: in agriculture as solid nitrogenous fertilizer with a high nitrogen content

Name of indicator	Results, GOST 2081-2010	Typical manufacturer's result		
		MAXAM-CHIRCHIQ prilled	FARG'ONAAZOT prilled	NAVOIYAZOT granular
Mass fraction of nitrogen in terms of dry matter, % not less	46.2	46.2	46.2	46.2
Mass fraction of biuret, % not more	1.4	1.0	1.0	1.0
Mass fraction of water, % no more (hygroscopic)	0.3	0.3	0.3	0.3
Friability, %	100	100	100	100
Granulometric composition, % Mass fraction of granules:				
- 1-4mm, not less	94	95-97	98	98
- 2-4mm, not less	70	86-90	90-93	90-93
- less than 1mm, not more	3	3-5	2	absence
- residue on the sieve 6mm	absence	absence	absence	absence
Static strength of granules, kgf/granule, not less	0.7	0.7	0.74	3.8