

Ammonia Nitrate
(TU 2181-001-77381580-2006)

MAIN QUALITY SPECIFICATIONS

LOT VALUE

	Granulated product with white color
Appearance	
Sum of Nitric and Ammonia Nitrogen content calculated in Nitrogen, wt, %	31
Calcium carbonate content, wt, %	1
Water content, wt, %	1
Calcium nitrate content, wt, %	1
Granulometric content:	
• 2 - 5 mm size granules content, wt, %	90
• less than 1 mm size granules content, wt, %	3
• less than 5 mm size granules content, wt, %	100
Static strength of granules, N/granule (kg/granule)	20 (2)
Friability, %	100
Microelements content, wt, mg/kg	
• Zinc	55
• Cupper	33
Toxic elements' impurities content, wt, mg/kg	
• Mercury	2.1
• Lead	32
• Arsenic	2
• Cadmium	0.5
Effective specific activity of radioactive nuclides, kBq/kg	0.3