



GROUP OF COMPANIES
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PRODUCT SPECIFICATION

AMMONIUM NITRATE WITH MAGNESIAN ADDITIVE

Parameters	Typical
Appearance	Granules of white color or slightly colored without mechanical impurities
Total weight content of nitrate and ammonia nitrogen on dry basis, %, min	34,4
Weight content of water, %, max: - hygroscopic - total	0,3 0,6
pH of water solution with weight content 10 %, min	5,0
Size distribution: - granules 1 – 4 mm, wt%, min including - granules 2 - 4 mm, wt%, min - granules less than 1 mm, wt%, max - granules more than 6 mm, wt%	95 80 3 0,0
Static strength of granules, N/granule (kg/granule), min	8 (0,8)
Friability, %, min	100
Magnesium and calcium nitrates on MgO basis, wt%	0,2 – 0,5