



AGROPOLYCHIM

CENTRAL TESTING LABORATORY

**PROTOCOL
of testing**

№ 1420/02.09.2025

Description of object for testing: **AMMONIUM NITRATE**

Origin: „Agropolychim“ AD, Bulgaria

TEST RESULTS:

No	Name of index	Unit of quantity	Standard, internally validated laboratory methods	Test results	Value and limit of index
1	2	3	4	5	6
1	Appearance	-	Visually	Prilling particles of white color (shades are possible depending on the inorganic additive)	Prilling particles of white color (shades are possible depending on the inorganic additive)
2	Total nitrogen	%	БДС EN 15750:2009 Method A	34,3	34,4 ± 0,6
3	Nitrate nitrogen	%	БДС EN 15750:2009 Method A БДС EN 15475:2009	17,2	17,0 ± 0,6
4	Ammoniacal nitrogen	%	БДС EN 15475:2009	17,1	17,0 ± 0,6
5	Moisture content	%	БДС EN 13466-1:2003	0,58	max.0,6
6	Non organic additives (as MgO)	%	БДС EN 15960:2011 БДС EN 16198:2012	0,33	0,3 ÷ 0,5
7	Granulometry: - granules between 1,0 to 4,0 mm - granules under 1 mm - granules under 0,5 mm	%	БДС EN 1235:1997	99,9 < 0,1 < 0,1	min.95 max. 5 max. 3

NOTE: The testing results apply only to the tested samples. Copies of the testing protocol cannot be done without the written approval of the test laboratory.

Testing done by: Kostova; Dimitrova; Demirova

(cognomen, signature)

LABORATORY HEAD:

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