



CENTRAL TESTING LABORATORY

PROTOCOL of testing № 413-4/06.04.2023

1. Description of object for testing: AMMONIUM NITRATE
2. Origin: „ Agropolychim “AD, Bulgaria
3. By car №: IS14RWT/IS80NJP
4. Destination: DIOLSEM SRL

TEST RESULTS:

Number	Name of index	Unit of quantity	Standard, internally validated laboratory methods	Test results	Value and limit of index
1	2	3	4	6	7
1	Appearance	-	visually	Prilling particles of white color	Prilling particles of white color
2	Total nitrogen	%	BSS EN 15750:2009 Method A	34,5	34,4±0,6
3	Nitrate nitrogen	%	BSS EN 15750:2009 Method A BSS EN 15475:2009	17,3	17,0±0,6
4	Ammoniacal nitrogen	%	BSS EN 15475:2009	17,2	17,0±0,6
5	Moisture content	%	BSS EN 13466-1:2003	0,44	max. 0,6
6	Non organic additives (as MgO)	%	BSS EN 15960:2011 BSS EN 16198:2012	0,32	0,3-0,5
7	Granulometry: granules between 1 to 4 mm granules under 1 mm granules under 0,5 mm	%	BSS EN 1235:1997	99,8 0,1 under 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: Dikova
(cognomen, signature)

LABORATORY HEAD:
(Eng. Iv. Panayotova)
(cognomen, signature)



Agropolychim AD
Industrial Zone, 9160 Devnya, Bulgaria
t: +359 519 97526, f: +359 519 97594
office@agropolychim.bg
agropolychim.bg

Reception of the Central Testing Laboratory: tel.: (0519) 97712; e-mail: chemlab@agropolychim.bg
Head of the Central Testing Laboratory: tel.: (0519) 97557; e-mail: i.panayotova@agropolychim.bg