

CENTRAL TESTING LABORATORY

**PROTOCOL
of testing**

№ 1616/06.11.2025

Description of object for testing: **MONOAMMONIUM PHOSPHATE (MAP)**

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	indeterminate light color	indeterminate light color
2	Total Nitrogen (N)	%	БДС EN 15750:2009 Method A	11,3	11,0 ± 1,5
3	Ammoniacal Nitrogen	%	БДС EN 15475:2009	11,3	11,0 ± 1,5
4	Total Phosphorus pentaoxide (P ₂ O ₅)	%	БДС EN 15956:2011 БДС EN 15959:2024	51,6	52,0 ± 1,5
5	Phosphorus pentoxide (P ₂ O ₅), soluble in neutral ammonium citrate	%	БДС EN 15957:2011 БДС EN 15959:2024	51,4	52,0 ± 1,5
6	Phosphorus pentoxide (P ₂ O ₅), soluble in water	%	БДС EN 15958:2011 БДС EN 15959:2024	48,2	47,0 ± 1,5
7	Content of water	%	БДС EN 13466-1:2003	1,01	max. 2,0
8	Granulometry: - granules 1,0-5,0 mm	%	БДС EN 1235:1997	99,8	min. 98,0

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: Krachmarova; Demirova
(cognomen, signature)

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

