

DATE OF ISSUE
[REDACTED]

OPEN JOINT-STOCK COMPANY
«THE HYDROMETALLURGICAL PLANT»
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Certificate of Analyses

Chemical Name	Monoammonium Phosphate
Chemical Formula	$\text{NH}_4\text{H}_2\text{PO}_4$
Chemical Composition	$\text{NH}_4\text{H}_2\text{PO}_4$ = Minimum: 99 % P_2O_5 = Minimum 61 % N= Minimum 12 %
Origin	Russia – Hydrometallurgical plant OJSC
Packaging	1250 kg
Contract	[REDACTED]

Lot № 532

Manufactured date: December 2019
[REDACTED]

Net weight 100 MT

The name of a parameter	Batch 532
1. Mass portion of, Monoammonium Phosphate % minimum: - in recalculation to $\text{NH}_4\text{H}_2\text{PO}_4$ - in recalculation to P_2O_5 - in recalculation to nitrogen	99 61.4 12.1
2. Mass portion of fluorine, %	0.010
3. Mass portion of free lead, %	0.0004
4. Mass portion of cadmium, %	0.00001
5. Mass portion of mercury, %	0.00001
6. Mass portion of arsenic, %	0.0002
7. Mass portion of nickel, %	0.00001
8. Mass portion of water, %	0.08
9. Turbidity of 20% solution, NTU	2.9
10. The Solubility of MAP at 20°C, g/100 g water	37.3

Head of Quality Assurance



Ashinova Z.A.