



**JOINT-STOCK COMPANY
«HYDROMETALLURGICAL
PLANT»**

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Quality certificate

Chemical Name Diammonium Phosphate

Chemical Formula $(\text{NH}_4)_2\text{HPO}_4$

Chemical Composition P_2O_5 = Minimum 53 %
N= Minimum 21 %

Origin Russia – Hydrometallurgical plant OJSC

Packaging 25 kg

Contract [REDACTED]

Lot № 14

Manufactured date: May 2019
[REDACTED]

Gross/Net weight: 61 596 kg/60 000 kg

The name of a parameter	Norm	Batch 14
1. Mass portion of, Diammonium Phosphate % minimum:		
- in recalculation to P_2O_5	53.4-53.5	53.5
- in recalculation to nitrogen	21.1-21.2	21.1
2. Mass portion of fluorine, %, max	0.001	<0.001
3. Mass portion of free lead, %, max	0.0004	0.00001
4. Mass portion of cadmium, %, max	0.00001	0.000009
5. Mass portion of mercury, %, max	0.00001	0.00001
6. Mass portion of arsenic, %, max	0.0003	0.0001
7. Mass portion of water, %, max	0.5	0.05
8. The Solubility of DAP at 20°C, g/100 g water	68.5	68.5

Head of Quality Assurance

Ashinova Z.A.