

TEST REPORT

Ref. nos. EETAL-25-00444- 1.3

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This is to certify that the laboratory of Inspectorate Estonia AS has performed the following analyses on a sample of Fertilizing Product packed, labelled and delivered by request of the customer:

EU fertilising product name	AMMONIUM NITRATE
Product category:	PFC 1(C)(I)(a)(i)(A)
Manufacturer	JSS "MAXAM-CHIRCHIQ" 2, Street Tashkent, 111708, Tashkent Region, Chirchik, Uzbekistan
Applicant	JSS "MAXAM-CHIRCHIQ" 2, Street Tashkent, 111708, Tashkent Region, Chirchik, Uzbekistan
Batch number	Running production
Sample represents	60 000 mt
Date of sampling (as labelled):	14.08.2025
Dates of testing:	15-18.08.2025; 21-22.08.2025

RESULTS OF ANALYSIS

Parameter	Unit	Criteria as declared by manufacturer	Actual result	Method * - Method is not accredited
Total nitrogen (N)	%wt	n/a	34.42	EVS-EN 15476:2009
Ammoniacal nitrogen (N-NH ₄)	%wt	n/a	17.20	EVS-EN 15475:2009
Nitric nitrogen (N-NO ₃)	%wt	n/a	17.22	EVS-EN 15476:2009 / EVS-EN 15475:2009
Biuret (C ₂ H ₅ N ₃ O ₂)	%wt	n/a	<0.05	AOAC 976.01*
Chlorine (Cl)	%wt	n/a	0.002	CEN/TS 17761:2022
pH 10% solution at 20°C	%wt	n/a	5.9	CEN/TS 17759:2022
Combustible material measure as carbon / Organic carbon	%wt	n/a	0.04	EC2003/2003 Annex III, m.3
Copper (Cu)	mg/kg	n/a	0.5	CEN/TS 17762:2022
Zinc (Zn)	mg/kg	n/a	1.6	EVS-EN 16964:2018 / EVS-EN 16963:2018
Perchlorate (ClO ₄ -)	mg/kg	n/a	<10	EVS-EN 17246:2019*
Granulometry:		n/a		ISO 8397:1988
<0.5 mm	%wt		nil	
<1.0 mm	%wt		0.7	
1.00-4.00 mm	%wt		99.3	
Cadmium (Cd)	mg/kg dry matter	Max 3.0	<0.2	ISO 17318:2015
Mercury (Hg)	mg/kg dry matter	Max 1.0	<0.01	ISO 17318:2015
Lead (Pb)	mg/kg dry matter	Max 120.0	<0.2	ISO 17318:2015
Arsenic (As)	mg/kg dry matter	Max 40.0	<0.01	ISO 17318:2015
Chromium VI (Cr VI)	mg/kg dry matter	Max 2.0	<1	EVS-EN 16318:2013+A1:2016
Nickel (Ni)	mg/kg dry matter	Max 100.0	<0.2	EVS-EN 13650:2002 / EVS-EN 16319:2013 +A1:2015
Bulk Density (tapped)	kg/m ³		1019	ISO 5311:1992*

Results are valid only for the sample delivered and on the date and at the time of performance of the tests. The findings of the stored Goods inspection contained herein (the "Findings") strictly relate to and cover examination of part or parts of the Goods safely accessible for inspection in accordance with the client's instructions. The Findings only relate to the time and place of inspection and do not constitute nor are intended to constitute evidence of the existence of part or all of the Goods prior to and after the time of inspection.

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Dated: August 22, 2025

Vadim Kostrikov,
Operations manager, dry cargoes
Inspectorate Estonia AS
Bureau Veritas group company



EAK accredited testing laboratory L029 in accordance with the standard EVS-EN ISO/IEC 17025:2017