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POLISH CENTRE FOR
TESTING AND CERTIFICATION

CERTIFICATE OF CONFORMITY

No. B/5-1/22/BS

entitling to mark the product with the "SAFETY mark B"

Name and address of Manufacturer: **GRUPA AZOTY ZAKŁADY AZOTOWE KĘDZIERZYN SPÓŁKA AKCYJNA**
ul. Mostowa 30A, 47-220 Kędzierzyn-Koźle

Trade name of fertiliser: **ZAKsan®33,5 / megAN™33,5**

Type of fertiliser: PFC 1(C)(I)(a)(i)(A) Straight solid inorganic macronutrient ammonium nitrate fertiliser of high nitrogen content

Main parameters:

Total nitrogen (N)	% (m/m):	33,5
Nitrogen (N) in nitric form	% (m/m):	16,7
Nitrogen (N) in ammonium form	% (m/m):	16,8
Oil retention - average value after two thermal cycles of a temperature ranging from 25 to 50 °C, max.	% (m/m):	4
Combustible ingredients content measured as carbon (C), max.	% (m/m):	0,2
Chlorine content (Cl), max.	% (m/m):	0,02
Copper content (Cu), max.	mg/kg:	10
Arsenic (As) max.	mg/kg:	50
Cadmium (Cd), max.	mg/kg:	50
Lead (Pb), max.	mg/kg:	140
Mercury (Hg), max.	mg/kg:	2
pH of 10 g of fertiliser dissolved in 100 ml of water, min.	:	4,5
Particle size analysis - sifting through a sieve with a 1 mm mesh size, max.	% (m/m):	5
Particle size analysis - sifting through a sieve with a 0,5 mm mesh size, max.	% (m/m):	3
Granulation - 2-5 mm particle content, min.	% (m/m):	95
Resistance to detonation		resistant

Product meets requirements specified in: 01/BP/PC/PCBC/2001 - Technical criteria entitling to mark the products with the safety mark "B" and Manufacturer's Declaration of 20.01.2022

According to the report from tests performed by: Fertilizer and Chemical Product Laboratory, Testing and Certification Branch Office in Piła, PCBC

Number and date of test report: BP.PL/582/2021/AS of 19.11.2021; PL/313/2024 of 17.05.2024

The certificate is valid: from 19.07.2024 till 09.03.2025

Issued under contract no.: 091/BS/21

The certificate refers exclusively to products with identical characteristics (parameters) as specimen(s) submitted for tests and meeting requirements specified above.
Certification scheme DBS-02-B

POLSKIE CENTRUM BADAŃ I CERTYFIKACJI B ®

Reg. No. 202/24
FBS-27/7
Certificate bears the qualified signature
Warsaw, 19.07.2024

Aleksandra Kostmerca
President

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