









## TEST REPORT NO. 19142/22/POZ

Client		Sample (according to declaration of Client)
Wielkopolskie Przedsiębiorstwo	Przemysłu Ziemniaczanego	Sample description: Distarch phosphate E 1412, LU-1412-1
S.A. Armii Poznań 49 62-030 Luboń		Batch: 01 Production date: 17.01.2022 Expiry date: 16.01.2024
Sample reception date:	21.02.2022	Sample status: no objections
Start of analysis:	21.02.2022	
End of analysis:	01.03.2022	Sample received from the Client
Test report date:	01.03.2022	Sample 1999/199 Helli tile Silotti

Test Method	Unit	Result
* Aerobic colony count at 30°C PN-EN ISO 4833-1:2013-12	cfu/g	3,6x10²
Sulphur dioxide (SO <sub>2</sub> ) PN-A-74706:1984 (withdrawn)		
Sulphur dioxide (SO <sub>2</sub> )	mg/kg	<10
Moisture PN-EN ISO 1666:2000	%	18,4
* Number of coliforms at 37°C PN-ISO 4832:2007	cfu/g	<1,0x10¹
* Presence of Salmonella spp. in 25 g PN-EN ISO 6579-1:2017-04; PN-EN ISO 6579-1:2017-04/A1:2020-09	in 25 g	Not detected
* Presence of coagulase-positive staphylococci (Staphylococcus aureus and other species) in 0,1 g PN-EN ISO 6888-3:2004; PN-EN ISO 6888-3:2004/AC:2005	in 0,1 g	Not detected
* Number of presumptive Bacillus cereus at 30°C PN-EN ISO 7932:2005	cfu/g	<1,0x10¹
* Phosphorus (P) PB-223/ICP ed. II of 12.01.2015		
Dhaarkania (D)	%	0,063
Phosphorus (P)	mg/100 g	62,6
Ash PN-EN ISO 3593:2000	%	0,24
* Content of elements PN-EN 15763:2010		
Lead (Pb)	mg/kg	< 0,010 (0,010 ± 0,003)
Arsenic (As)	mg/kg	< 0,010 (0,010 ± 0,002)
Mercury (Hg)	mg/kg	< 0,0010 (0,0010 ± 0,0002)









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Number of yeasts	cfu/g	<1,0x10¹
Number of moulds	cfu/g	<1,0x10¹

Authorized by:
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This report is approved by the qualified electronic seal of J.S. Hamilton Poland Sp. z o.o. Laboratory address:

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## THE END OF THE REPORT

The results refer only to the samples received. When a measurement uncertainty is given, it is an expanded uncertainty estimated for a coverage factor k=2 at 95% confidence level and is not including sampling uncertainty, unless otherwise stated. When the conformity is stated J.S. Hamilton Poland Sp. z o.o. applies the simple acceptance decision rule in accordance with ILAC-G8:09/2019, unless otherwise reported. If the "result" column of the accredited method contains a record: "<" or ">", it means, that it is the test outcome directly related to the lower or upper limit of the measuring range of the accredited method respectively. In such a case, the Laboratory presents the opinion and interpretation in the "statement of conformity" column, which is based on the obtained test outcome. This test report may not be copied in part without the prior written permission of J.S. Hamilton Poland Sp. z o.o. does not permit the use of the PCA accreditation symbol AB 079 by customers, subcontractors, external service providers and other third parties. For further information please refer to the PCA document-DA-02. The service confirmed by this report is subject to the General Terms and Conditions of Services of J.S. Hamilton Poland Sp. z o.o. published on www.hamilton.com.pl.

\* Test method accredited

# Test performed by external provider