



TEST REPORT NO. 73910/22/POZ

Client Wielkopolskie Przedsiębiorstwo Przemysłu Ziemniaczanego S.A. Armii Poznań 49 62-030 Luboń		Sample (according to declaration of Client) Sample description: Oxidised starch E 1404, LU-1404-1 Batch: 03 Production date: 04.02.2022 Expiry date: 03.02.2024
Sample reception date:	21.02.2022	Sample status: no objections Sample received from the Client
Start of analysis:	21.02.2022	
End of analysis:	01.03.2022	
Test report date:	01.03.2022	

Test Method	Unit	Result
* Aerobic colony count at 30°C PN-EN ISO 4833-1:2013-12	cfu/g	<1,0x10 ¹
Sulphur dioxide (SO ₂) PN-A-74706:1984 (withdrawn)		
Sulphur dioxide (SO ₂)	mg/kg	< 10
Moisture PN-EN ISO 1666:2000	%	18,9
* Number of coliforms at 37°C PN-ISO 4832:2007	cfu/g	<1,0x10 ¹
* 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	<1,0x10 ¹
Ash PN-EN ISO 3593:2000	%	0,25
* 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)
* Number of yeasts and moulds at 25°C PN-ISO 21527-2:2009 (withdrawn)		
Number of yeasts	cfu/g	<1,0x10 ¹
Number of moulds	cfu/g	<1,0x10 ¹
GMO - triple screening ¹⁾ PB-397 ed. III of 29.12.2021 based on the manufacturer's instructions		



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Presence of a specific GMO sequence: 35S promoter	-	not detected
Presence of a specific GMO sequence: NOS terminator	-	not detected
Presence of a specific GMO sequence: 34S promoter FMV	-	not detected

1) Real-time PCR method. Limit of detection: 35 S promoter: 0.01%; NOS terminator: 0.01%; 34S promoter (FMV): 0.01%.

Authorized by:

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

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THE END OF THE REPORT

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* Test method accredited

Test performed by external provider