

ALTAVEX GENERAL TRADING – FZCO



IFZA Business Park, DDP, Dubai, UAE
Dubai Silicon Oasis – IFZA – 23399
Building name: IFZA Properties
Registration number: DSO-FZCO-26946
Tax Registration Number: 104086451200001
License number: 28851
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QUALITY CERTIFICATE

Quality certificate meal high protein pelletized

Names of indexes	Units. measure ments	ND on the test method	Norm on ND	Actual meaning
Organoleptic, physical and mechanical, physical and chemical properties				
Appearance	-	DSTU 4638:2006	pellets	com lies
Color	-	DSTU 9173:2022••	gray	Gray in different shades
Odour	-	DSTU 9173:2022••	complies	Characteristic of sunflower meal without an extraneous smell (rotten, mold, burnt)
Temperature	°C	DSTU 4638:2006	not above 35	25,00
Diameter of pellets	mm	DSTU 4638:2006	6,0-20,0	8,00
Length of one pellets	mm	DSTU 4638:2006	10-26	20
Pellets passing through a 2 mm sieve	%	DSTU 4638:2006	not more than 5,5	5,5
Moisture and volatile matter	%	DSTU 7621:2014	9-11	10,70
Масова частка золи, не розчиненої в 10% соляній кислоті, в перерахуванні на а.с.р.	%	DSTU 9174:2C22	not more than 1,0	0,08
Масова частка жиру і екстрактивних речовин в а.с.р.	%	DSTU 7458:2013	not more than 1,5	0,95
Impurities	-	DSTU 4638:2006	not allowed	absent
Metal impurities up to 2 mm inclusive	%	DSTU 4600:2006	not more than 0.01	not detected
Particles over 2 mm with sharp edges	%	DSTU 4600:2006	not allowed	not detected
Contamination of pests /traces of contamination	-	DSTU 9175:2022	not allowed	absent
Solvent residues	%	DSTU 4638:2006	not more than 0,08	0,07
Crude protein in terms of a.d.m..	%	DSTU 7169:2010	not less than 39,0	39,03
Crude fiber in terms of a.s.r.	%	DSTU 8844:2019••	not more than 23,0	21,1
Total energy nutritional value in terms of a.s.r.	n.u.	DSTU 4638:2006	not less than 0,968	0,980
Ambient temperature	°C			25,0
Об'ємна (насипна) вага	Kr/M3	DSTU 4694 :2006		554
Mass fraction total ash	%	DSTU 9174:2022••	not more than 6,5	6,50

Color (at 20 °C) not darker than	-		gray	confirms
Vehicle sanitary condition:	clean, dry			
Мycotoxins	Test report number 1268 from 13.05.2024			
Aflatoxin B 1	mg/Kg	MB 15-14/73	not more than 0,005	< 0,0005
Zearalenone	mg/Kg	MB 15-14/73	not more than 1,0	< 0,020
Deoxynivalenol	mg/Kg	MB 15-14/73	not more than 1,0	< 0,2
Ochratoxin A	mg/Kg	MB КРДЛ 5,4-2/53	not more than 0,05	< 0,01
T-2 toxin	mg/Kg	MB 15-14/73	not more than 0.1	< 0,02
Toxicity	-	DSTU 3570-97	not allowed	not detected
Remaining amount of pesticides:	Test report number 1268 from 13.05.2024			
Hexachloran	mg/kg	DSTU ISO 14181:2003	not more than 0.2	< 0,005
Heptachlor	mg/kg	DSTU ISO 14181:2003	not allowed	not detected
DDT	mg/kg	DSTU ISO 14181:2003	not more than 0.1	< 0,00500
Хлорпірифос	мг/кг	MB КРДЛ 5,4-1/22	0,01	< 0,0100
Toxic elements	Test report number 1268 from 13.05.2024			
Lead	mg/kg	GOST 30178-96	not more than 1,5	0,1290
Arsenic	mg/kg	MB КРДЛ 5,4-2/33	not more than 0,3	0,0060
Cadmium	mg/kg	GOST 30178-96	not more than 0,5	0,0440
Mercury	mg/kg	MB КРДЛ 5,4-2/34	not more than 0,1	0,0050
Copper	mg/kg	COST 30178-96	not more than 70,0	28,4050
Zinc	mg/kg	COST 30178-96	not more than 150,0	91,0140
Radionuclides	Test report number 1268 from 13.05.2024			
CS-137	bq/kg	MI2143-91	not more than 600	<2,71
Sr-90	bq/kg	MI 2143-91	not more than 100	<1,88
Test report number 1268 from 13.05.2024				
Nitrates	mg/kg	MB 15-14/248	not more than 450,0	36,0
Nitrites	mg/kg	MB 15-14/248	not more than 10,0	<0,45
Мікробіологічні показники	Test report number 1268 from 13.05.2024			
Pathogenic microorganisms v.t.ch. Salmonella in 25g	-	DSTU EN 15824:2004	not допускається	not detected
Enteropathogenic strains of E. coli	-	DSTU I 21528-2:2014	not allowed	absent
Плісневі гриби	KYO/r	DSTU ISO 7954:2006	not more than 10,0	< 10.00
Дріжджі	KYO/r	DSTU ISO 7954:2006	not more than 1 000	< 10,000
Ентеобактерії	KYO/r	DSTU ISO 21528-2:2015	not more than 300	< 1,0
Period of storage 3 months from date of production				
GMP+ FSA assured				

Lasha Danelia
Attorney

