

Certificate of Analysis

Supplier	ImmunoMedic AS Olabakken 15, 1397 Nesøya Norway	Customer	BIOCOL PHARMA a.s. Tomkova 180/11 500 03 Hradec Králové Czech republic
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Product: Betox-93™	Batch No: 021013FG Fine Grade
	Expiry: 10.2016

Weight:	5 kg (5 x 1000 g)
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Physical parameters	Requirement	Result	Method of Analysis
Purity	93% ± 2%	92,41 %	Enzymatic
Particle size	Max 390 µm	100% <35 µm	Laser diffraction

Appearance	Fine powder	Conforms	Sensory
Colour	White to beige	Conforms	Sensory
Odour	indistinct odour of mushrooms	Conforms	Sensory
Dry matter	94-96%	94,4%	Moisture analyser
Moisture content	Max. 6%	5,6%	Moisture analyser

Chemical parameters	Requirement	Result	Method of Analysis
Nitrogen	Max. 2% (chitinous)	1,6%	Kjeldahl method
Cadmium	1,0 ppm	0,026 ppm	LS-PP-CH-2/4
Mercury	0,1 ppm	<0,01 ppm	LS-PP-CH-30
Lead	3,0 ppm	0,41 ppm	LS-PP-CH-2/25
Arsenic	N/A*	0,048 ppm	LS-PP-CH-2/2

ImmunoMedic AS
Olabakken 15, 1397 Nesøya, Norway
Reg no.: 996489302

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Issued by: Juraj Jakubik
Signature & Stamp:



Ash	< 2%	1,75%	Dry ashing
Fat	0%	0%	Petroleum ether extraction
Proteins	0%	0%	Kjeldahl method

Microbial parameters	Requirement	Result	Method of Analysis
Total microorganisms count	< 1x10 ² CFU / g	< 1x10 ¹ CFU / g	STN EN ISO 21149
Total mould and yeast count	0 CFU / g	0 CFU / g	SPP MB.M.029
<i>Enterobacteriaceae</i>	0 CFU / g	0 CFU / g	SPP MB.M.026
<i>Escherichia coli</i>	0 CFU / g	0 CFU / g	STN ISO 16649-2 E.coli
<i>Coliform bacteria</i>	0 CFU / g	0 CFU / g	STN ISO 4832
<i>Pseudomonas aeruginosa</i>	0 CFU / g	0 CFU / g	SPP MB.M.034
<i>Staphylococcus aureus</i>	0 CFU / g	0 CFU / g	SPP MB.M.028
<i>Salmonella sp.</i>	0 CFU / 25 g	0 CFU / 25 g	STN EN ISO 6579
<i>Listeria monocytogenes</i>	0 CFU / 25 g	0 CFU / 25 g	STN EN ISO 11290-1

* no EU regulations for arsenic level in food/food supplements/food additives.

Storage: store in a dry and dark place at temperatures between 15-25°C.

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