

CERTIFICATE OF ANALYSIS

№5325/ 07.12.2016

1. PRODUCT DESCRIPTION

1.1. Name	Grape skin extract 300 AS
1.2. Application	Natural concentrate for foodstuffs
1.3. Code	2101100
1.4. Manufacturer	"Panteley Toshev" Ltd
1.5. Lot No	L16120735196
1.6. Manufacturing date	07.12.2016
1.7. Expiry date	06.2017

2. ANALYTICAL DATA

№	Parameter	Limits	Method	Results	Compliance
2.1.	Density at 20°C, g/cm ³	1,140 – 1,230	Mettler Toledo Densito 30 PX	1,161	Conforms
2.2.	pH (20°C)	< 3,5	BDS 16749 -88	2,8	Conforms
2.3.	Colour, E 3 λ=520 nm, l = 1 cm, 0.2% solution	3,00 ± 5%	BDS 8.914-86	3,15	Conforms
2.4.	Brown Index (IB)	0.40 – 0.60	BDS 8.914-86	0,47	Conforms
2.5.	Blue Index (IV)	0.30 – 0.50	BDS 8.914-86	0,45	Conforms
2.6.	SO ₂ , ppm	< 1000	theoretical	< 1000	Conforms

This product is in full compliance with the directives of the EEC Additives No.E163 (Commission Directive 95/45/EC and any subsequent amendments); is approved by the FDA and meets the specifications outlined in the Code of Federal Regulations, Title 1, Part 73.170. The product is fit for human consumption. It does not contain toxic ingredients dangerous for the human health. We furthermore confirm that the level of radioactivity is within the limits laid down by the EEC.

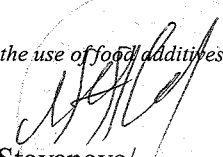
Conclusion This product is in full compliance with TD № 014/08/2011

Content **Extract:** Grape skin extract E-163(ii);
Solvent: Water;
Preservative: E-202 (<0,02%);
Antioxidant: E-224 (0,02%)
 The quantity of the anthocyanins in % is equal to parameter colour, E 3

Storage At temperature 5-15°C, far from direct sunlight.
 The shelf life is 6 months in sealed package at the recommended storage conditions

Note: **Does not contain GMOs**

The product meets the requirements of: Regulation № 1333/2008 of the requirements for the use of food additives

Lab.analyst: 
 /D. Stoyanova/