CERTIFICATE OF ANALYSIS		
Porcine Thyroid Powder USP		
Batch n° 2020001 – T0120L Manufacturer: RIAZ s.r.l.		
Certificate n° 2020001	CAS N°:	
Manufacturing date: 05/02/2020	Report method ID: 1874	
Expiration date: 04/02/2023	Storage: Room temperature	

Tests	Result	Requirements
Appearance	Beige – brown powder	Compliant
Identification	Compliant	Compliant
Loss on drying	2,30%	≤ 6%
Inorganic iodides	absent	≤ 0,01%
Assay Levothyroxine (T4)	669 ppm	
Assay Liothyronine (T3)	135 ppm	-
Salmonella	Absent	Absent
E.coli	Absent	Absent
Fat	1,62%	≤ 5%
Total aerobic microbial count	4×10^2 cfu/g	
Residual solvents	complies	-
Exicipient	Lactose powder EP-USP 20	00 mesh

The product complies with USP 42 specifications

REMARKS

- Product analyzed according USP 42 monograph
- Art. 10, Reg. 1069/2009 EC. The product is prepared from Thyroid pigs from European herds regularity registered and slaughtered in EC certified slaughterhouse and declared for human consumption following an official ante mortem and post mortem veterinary examination in accordance with Community legislation.
- Reg. 37/2010 EC. Residue limits in foodstuffs of amimal orogin. Complies.
- EMA/410/01 rev.3. Dry Thyroid is excluded from transmission of BSE/TSE according with EMA guidelines.
- Reg. 1829/1830/2003 EC. Porcine Thyroid is on non genetically modified organism.
- Heavy metal analysis. Heavy metals are absent. The product compliant with Reg. 629/2008 EC.
- Pesticides, dioxins and PCB. Absent. The product complies with Reg. 1881/2006 EC

Analysis date	28/02/2020 Wa Campania, 2/C - Loc. Caltagnina
Signature	10 ROTTOFRENO (PC) ITALY
Conclusion	Complies / Pa