

		Product name: SelenoPrecise® yeast	Doc. no. R-90951080 (vers. 1.0)
			Date Issued: 16 <sup>th</sup> November 2007
Date 161107	Last ed. 161107	<b>Specification Sheet</b>	

**Product code:** 90951080

**Shelf-life:** Two (2) years

**Storage:** Room temperature in closed container.

<u>Test/Assay:</u>	<u>Limits:</u>	<u>Methods:</u>
Appearance:	Tan powder with a characteristic smell of yeast.	Visual Inspection
Identification: -Selenium yeast	Positive	IR
Assay: -Selenium content	1100 - 1500 ppm	AAS
Protein:	≥ 38 %	Kjeldahl (Nx6.25, dry matter)
Loss on drying:	< 9 %	Ph.Eur. (105°C)
Total ash:	≤ 7 %	Ph.Eur.
Heavy metals:		
- Lead	≤ 1 ppm	GFAAS
- Arsenic	≤ 1 ppm	GFAAS
- Cadmium	≤ 1 ppm	GFAAS
- Mercury	≤ 1 ppm	FIMS
Microbiological standard:		
- Total viable aerobic count	≤ 10 <sup>4</sup> / g	Ph.Eur.
- Fungi	≤ 10 <sup>2</sup> / g	Ph.Eur.
- Enterobacteria	≤ 10 <sup>2</sup> / g	Ph.Eur.
- E.coli	Neg. in 1 g	Ph.Eur.
- Staphyl. aureus.	Neg. in 1 g	Ph.Eur.
- Salmonella	Neg. in 10 g	Ph.Eur.