

Product Specification Sheet (PSS)

Final touch POP – Final touch TONIC – Final touch GUSTO

PRODUCTS DESCRIPTION

- Mannoprotein extracted from *S. cerevisiae*.
- Mannoproteins (15-25%), water (87-75%), sulphites ($\geq 0.15\%$).

PHYSICAL APPEARANCE

Clear, yellow to brown liquid. No presence of sediment and turbidity < 20 NTU (as it is and in wine).

COUNTRY OF ORIGIN

Denmark.

APPLICATION

Winemaking.

CHEMICAL AND MICROBIOLOGICAL PROPERTIES

	Final touch POP Final touch GUSTO	Final touch TONIC
Chemical properties		
Activity	Contribute to stability	
Dry matter	$\geq 10\%$	15 - 25%
Solubility	100%	
Carbohydrate*	$> 60\%$ (of which $> 70\%$ mannose eq)	
P ₂ O ₅ *	$< 2,5\%$	
Nitrogen*	$< 7.5\%$	
Ash*	$< 8\%$	
Heavy metal (as Pb)**	< 30 ppm	
Lead **	< 5 ppm	
Arsenic**	< 1 ppm	
Mercury**	< 0.15 ppm	
Cadmium**	< 0.5 ppm	

* Of dry matter

** Typical values expressed in dry matter (DM)

Microbiological properties	Final touch POP, TONIC, GUSTO
Viable yeasts	< 100 CFU/g
Total plate count	< 10 000 CFU/g
Lactic bacteria	< 10 000 CFU/g
<i>E. coli</i>	absent in 25g
<i>S. aureus</i>	absent in 1g
Coliforms	< 10 CFU/g
Salmonella sp.	absent in 25g
Moulds	< 50 CFU/g

PACKAGING AND STABILITY INFORMATION

Packaging

- Final touch GUSTO: 1L drums.
- Final touch POP, TONIC: 1 and 5L drums.

Stability data

- Store in a cool place (10-15 °C // 50-59 °F) in its original sealed packaging.
- Once opened, store between 5 and 10 °C (41-50 °F) and use within 4 weeks.
- Unopened drums have a shelf-life of 24 months.

ADDITIONAL INFORMATION AVAILABLE ON REQUEST

Certificate of Analyses, General Declaration, Safety Data Sheet, Organic / NOP statement, Kosher statement, Food Safety Certification, Quality Management System Certification, Application Data Sheet.

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