



# LAFFORT

*l'œnologie par nature*

## CERTIFICATE OF ANALYSIS

Consignee : LAFFORT USA, INC.  
1460 Cader Lane,  
Suite C.  
Petaluma, CA 94954  
UNITED STATES

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Printed : 06/11/24

### MANNOSWEET - POCHE 1KG

Item No. : MANNOSWEET-1  
Batch Number : 2241009  
Best Before Date : 09/10/26

### Analysis

#### ON THE PART OF ARABIC GUM

Humidity	< 15%
Ashes	≤ 4%
Insoluble ashes in acid	< 0,5%
Acid-insoluble matter	< 1%
Iron	< 60 ppm
Cadmium	< 1 ppm
Lead	< 2 ppm
Mercury	< 1 ppm
Arsenic	< 3 ppm
Starch + Dextrin	Absence #None #Ausencia
Tannin	Absence #None #Ausencia
Hydrolysis products : Mannose, Xylose, Galacturonic acid	Absents #None #Ausencias
Salmonella	Absence #None #Ausencia /g
Escherichia coli	Absence #None #Ausencia /g
Total nitrogen	0,10% à 0,20%
Rotary power	+40° à +50°

#### ON THE PART OF MANNOPROTEIN

Solubility in water (20°C)	Soluble
Solubility in ethanol	Insoluble
Humidity- Loss in the dehydration	< 15%
Ashes	< 8%
Total nitrogen	[5-75] g/kg
Polysaccharides eq. Mannose	> 600 g/kg
Heavy metals (Pb)	< 30 ppm
Mercury	< 0,15 ppm
Lead	< 5 ppm
Arsenic	< 1 ppm



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Cadmium	< 0,5 ppm
Total viable micro-organisms	< 10 <sup>4</sup> UFC/g
Coliforms	< 10 UFC/g
Staphylococcus aureus	Absence #None #Ausencia /g
Salmonella	Absence #None #Ausencia /25g
Escherichia coli	Absence #None #Ausencia /25g
Lactic bacteria	< 10 <sup>4</sup> UFC/g
Molds	< 50 UFC/g
Yeasts	< 10 <sup>2</sup> UFC/g

Compliant with EU regulation n°2019/934

Quality Department