

**DEMPOTOS**

Saint Caprais de Bordeaux, the 13/04/2017

**ANALYSIS CERTIFICATE****DESCRIPTION :****Product : PROFIL'OAK**

Plant Origin : Oak

Production date : 03/2017

Référence Demptos : TIWTACHENE

Batch number : **TANDPT/170307**Best before date : **03/2022****STORAGE :** Food packaging. Store in a dry and cool place in closed original container. The product should be used quickly after opening the bag.**PHYSICAL AND CHEMICAL PROPERTIES :**

	Résultats	Mesure incertitude (+/-)	Normative values International Oenological Codex
Total phenols in %	<b>84</b>	8	> 65
Loss in dehydration in %	<b>3,6</b>	0,4	< 10
Foreign bodies in %	<b>1,3</b>	0,1	< 2
Ash (%)	<b>2,08</b>	0,29	< 4
Arsenic (mg/kg)	<b>&lt; 0,1</b>	-	< 3
Iron (mg/kg)	<b>5,2</b>	1,1	< 50
Lead (mg/kg)	<b>&lt; 0,05</b>	-	< 5
Mercury (mg/kg)	<b>&lt; 0,005</b>	-	< 1
Yellow colorings properties	<b>0,734</b>	0,172	< 1,500
Red colorings properties	<b>-0,463</b>	0,053	< -0,050
Ellagitannins mg/g	<b>120,1</b>	-	-

**CHROMATOGRAPHICS ANALYSES :**

	Résultats (µg/g)	Detection limit (µg/g)	Quantification limit (µg/g)	Mesure incertitude (+/-)
2,4,6 Trichloroanisole	<b>no detected</b>	0,05	0,1	-
2,4,6 Trichlorophenol	<b>no detected</b>	0,05	0,1	-
2,3,4,6 Tetrachlorophenol	<b>no detected</b>	0,05	0,1	-
2,3,4,6 Tetrachloroanisole	<b>no detected</b>	0,05	0,1	-
Pentachloroanisole	<b>no detected</b>	0,05	0,07	-
Pentachlorophenol	<b>no detected</b>	0,05	0,07	-
2,4,6 Tribromoanisole	<b>no detected</b>	0,05	0,07	-
2,4,6 Tribromophenol	<b>no detected</b>	0,05	0,07	-
Vanillic Acid	<b>194,1</b>	45,0	149,9	19,4
Syringic Acid	<b>828,1</b>	44,1	146,9	82,8
Vanillin	<b>52,6</b>	10,4	34,6	5,3
Syringaldéhyde	<b>327,2</b>	41,7	139,2	32,7
Coniféraldéhyde	<b>81,4</b>	11,0	36,8	8,1
Synapaldéhyde	<b>146,9</b>	11,8	39,3	14,7
Furfural	<b>124,7</b>	8,5	28,4	12,5
5-méthyl furfural	<b>no detected</b>	6,3	20,8	-
5-hydroxy méthyl furfural	<b>1230,3</b>	4,7	15,7	123,0

*Batch in accordance with the "Codex Œnologique International" on the basis of analyzed parameters.**Batch in accordance with the Directive EC 1907-2006 on 12-18-2006 rectified concerning pentachlorophenol.*

The quality department

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