

CERTIFICATE OF ANALYSIS

PRODUCT NAME : **MANDARIN YELLOW E.O ITALY**
 PRODUCT CODE : **000020270**
 REACH STATUS : **REGISTERED SUBSTANCE**

DELIVERY NOTE : 0000069700 28/09/2026 REF 1809202601
 QUANTITY : 3.000 KG
 BATCH : 083790
 CONTROL DATE/MANUF. : 22/09/2026
 BEST-BEFORE-DATE : 22/09/2028

TESTS	RESULTS	SPECIFICATIONS	UN	METHODS
Appearance	OK	[Liquid.]		LABO_I036
Odour	OK	[Characteristic of fresh outer part of fruit.]		LABO_I036
Colour	NC	[jaune clair à orange. ORANGE FONCE]		LABO_I036
Specific Gravity D20/20	0.8496	[0.8460 / 0.8540]		LABO_I012_V02
Refractive Index nD20	1.4742	[1.4726 / 1.4753]		LABO_I012_V02
Optical rotation	74.52	[69.00 / 76.00]	°	LABO_I025
GC analysis	OK	[Conform]		LABO_I015
Peroxydes Index	0.00	[<= 20.00 ND]	mmols/ kg	LABO_I020
Colour CIE L*	67.68	[71.00 / 91.00]		LABO_I029
a*	22.30	[12.00 / 32.00]		LABO_I029
b*	108.20	[120.00 / 150.00]		LABO_I029
Delta E	0.00	[0.00 / 0.00]		
Konica CM-5, D65, 10°, cellule		[]		

Quality Control Department

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ADDITIONNAL INFORMATION

Flash point (°C) : = 49.0 LABO_I002

NOTE : The values and specifications are valid for the time of analysis to the best of our knowledge.