

***Certificate of analysis***

**Material: 5016 – RAPIDASE FAST COLOR – 5kg**

Batch 92782601C      Production date 15 Jul 2015      Best before date 15 Jul 2018  
 Retest date 8 Sep 2016      New best before date

Characteristic	Unit	Value	Specification
Pectinase activity	AVJP /g	127000	>=120000
pH		4,1	4,0-5,0
Glycerol	%	47,4	>= 45.0
Total plate count	CFU /g	80	<=50000
Coliforms	CFU/g	< 1,0	<=30,0
Yeast	CFU/g	< 1	<=10
Molds	CFU/g	< 1	<=10
Escherichia coli in 25g		Negative by testing	Negative by testing
Salmonella in 25g		Negative by testing	Negative by testing
Staphylococcus aureus in 1g		Negative by testing	Negative by testing
Anaerobe sulfite reducer	CFU/g	< 1	<=30

The enzyme activity may vary within 5% of the specified value, as mentioned in the applicable product specification sheet.

In addition to the results listed on the certificate of analysis we confirm that each individual batch meets the specification limits as listed in the applicable product data sheet.

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*The material covered by this delivery is made in France (product of DSM Food Specialities) in accordance with Oenobrand's manufacturing specifications currently for this product grade. Oenobrand certifies that the material supplied conforms to the performance typical for this grade and product description, and has been monitored in accordance with the internal quality control routines employed in our company. However, the buyer must check the suitability of this grade for the actual application. This certificate does not release the recipient from his obligation to carry out his usual incoming good checks. Our general conditions of sales remain in force*