



Scharlab S.L.

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CERTIFICATE OF ANALYSIS

Product	Bromothymol blue, indicator, ACS	Batch	18648401
AZ0130		Quality release date	24/01/2018
		Expiry date	01/2028
Analysis	Batch value	Specifications	
pH range (yellow to blue)	5,8 - 7,6	5,8 - 7,6	
Absorption maximum I1 (pH 5,8)	433 nm	430 - 435	
Absorption maximum I2 (pH 7,6)	616 nm	615 - 618	
Absorptivity (A1%/1 cm; I1; pH 5,8 on dried sample)	291	260 - 300	
Absorptivity (A1%/1 cm; I2; pH 7,6 on dried sample)	510	470 - 520	
Transition range acc. ACS	passes test	passes test	
Loss on drying (110 °C)	1,24 %	≤ 3	