



Specification

1.07233.0000 Phenolphthalein indicator ACS, Reag. Ph Eur

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Identity (UV/VIS-Spectrum)	passes test	
Appearance	White to yellowish white powder	
Clarity of the alcoholic solution (10 g/l ethanol)	passes test	
Absorption maximum λ_{\max} (buffer pH 9.8)	551 - 554	nm
Spec. Absorptivity A 1%/1cm (λ_{\max} ; 0.01 g/l; buffer pH 9.8; calculated on dried substance)	700 - 750	
Transition range	pH 8.2 - pH 9.8 almost colorless - red-violet	
Transition range (according to ACS)	passes test	
Transition interval (according Reag. Ph Eur)	passes test	
Loss on drying (105 °C)	≤ 1	%

Dr. Michael Memmel

Responsible laboratory manager quality control

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