



# Specification

1.08677.0000 Xylenol orange tetrasodium salt metal indicator ACS,Reag. Ph Eur

Specification		
Identity (UV/VIS-Spectrum)	passes test	
Appearance of solution (1 g/l; water)	passes test	
Absorption maximum $\lambda_{\max}$ (Sodium hydroxide solution 0.1 mol/l)	582 - 585	nm
Spec. Absorptivity A 1%/1cm ( $\lambda_{\max}$ ; 0.01 g/l; Sodium hydroxide solution 0.1 mol/l; calc. on dried substances)	580 - 790	
Loss on drying (110 °C)	$\leq 7$	%
Suitability as indicator (for metal titration)	passes test	
Sensitivity test	passes test	

Dr. Michael Memmel

Responsible laboratory manager quality control

This document has been produced electronically and is valid without a signature.