



Specification

1.06161.0005 Murexide (ammonium purpurate) metal indicator ACS

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Identity (IR-spectrum)	passes test	
Identity (UV/VIS-Spectrum)	passes test	
Absorption maximum (water)	520 - 524	nm
Spec. Absorptivity A 1%/1cm (λ_{\max} ; 0.01 g/l; water)	≥ 300	
Sulfated ash (800 °C)	≤ 1.0	%
Loss on Drying (105 °C)	≤ 2.0	%
Suitability as indicator (for metal titration)	passes test	

Dr. Michael Memmel

Responsible laboratory manager quality control

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