



# Specification

---

1.02315.0005 Calcein indicator for metal determination

---

## Specification

---

Appearance of solution (2 g/l; NaOH 1 mol/l)	passes test	
Identity (UV/VIS-Spectrum)	passes test	
Absorption maximum $\lambda_{\max}$ . (NaOH 0.05 mol/l)	498 - 503	nm
Spec. Absorptivity A 1%/1cm ( $\lambda_{\max}$ .; 0.005 g/l; NaOH 0,05 mol/l; calc. on dried substances)	1000 - 1250	
Loss on drying (110 °C)	≤ 7	%
Suitability as indicator (for metal titration)	passes test	

Ioannis Chartomatsidis

Responsible laboratory manager quality control

---

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