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Certificate of Analysis

Catalogue Number	37386
Product	Calcein
Lot Number	000331-41462
	Bis[N,N-bis(carboxymethyl)aminomethyl]fluorescein (mixture of Fluorescein <i>Bis</i> (methyliminodiacetic acid) (mixture of isomers)
CAS Number	154071-48-4 , 1461-15-0
Molecular Formula	C ₃₀ H ₂₆ N ₂ O ₁₃
Molecular Weight	622.54

Appearance	Orange yellow powder
Solubility	Clear solution (50 mg/mL in 1M NaOH)
Infrared Spectrum	Conforms to structure
Loss on Drying	5.86% (110°C, 1hr)
Storage	Store at RT
Additional Information	Absorptivity 1%/1cm, at λ_{max} 492 nm = 1177
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager