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Certificate of Analysis

Product Name	Calcein		
Glentham Code	GK2524		
CAS Number	154071-48-4	Н	
EINECS	215-957-1		
MDL Number	MFCD0000504	9 0//	LN YFO
PubChem SID	310269198		
Additional CAS	1461-15-0		
Batch Number	521RHV		но он он
Molecular Weight	622.53		o'
Molecular Formula	C ₃₀ H ₂₆ N ₂ O ₁₃		
Storage Temp.	+20°C		
Property		Specification	Batch 521RHV
Physical Description		Yellow to orange or brown powd	ler Yellow powder

Property	Specification	Batch 521RHV
Physical Description	Yellow to orange or brown powder	Yellow powder
Identification (IR)	To conform to standard	Conforms
Solubility (0.1% in 0.1M NaOH)	Clear, orange to brown solution	Conforms
Wavelength of Maximum Absorption (λ ma	496.4 nm	
Absorptivity (1%/1cm)	≥ 800 (at λmax)	1031
Loss on Drying	≤ 10.0%	3.97%
Suitability for Calcium Determination	To pass test	Conforms
Suitability for EDTA titration of Ca in presence of Mg	To pass test	Conforms

Specification Version	v1.1
Manufacture Date	2021-06-04
Re-Test Date	2030-03-10

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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