

149 – FLUORESCEIN COMPLEXONE (CALCEIN) AR GRADE

REF NO: TBL/QA/SS/LC/149	STANDARD SPECIFICATION FOR FLUORESCEIN COMPLEXONE (CALCEIN) AR GRADE	Rev. No: 03
Issue No: 04		Review Date: 14/11/2024
Issue Date:15/11/2021		Product code: 149

PRODUCT PROPERTIES

C.A.S Number	1461-15-0
Chemical Formula	C ₃₀ H ₂₆ N ₂ O ₁₃
Formula weight	622.55
Functional Uses	Calcein is commonly used for the fluorometric determination of calcium in solution.
Standard Packaging	1 gm, 5 gm

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	Yellow to brown colour powder.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Nitrogen	4.2-4.8%
Suitable for thermometric determination of Ca	Suitable
Suitable for EDTA titrates of Magnesium	Suitable

NOTE: Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.