

2165 – ORCEIN (For Microscopy)

REF NO: TBL/QA/SS/LC/2165	STANDARD SPECIFICATION FOR ORCEIN (For Microscopy)	Rev. No: 03
Issue No: 04		Review Date: 26/10/2024
Issue Date: 27/10/2021		Product code: 2165

PRODUCT PROPERTIES

C.A.S Number	1400-62-0
Chemical Formula	$C_{28}H_{24}N_2O_7$
Formula weight	500.49
Functional Uses	ORCEIN used as a stain in microscopy to visualize chromosomes, elastic fibers, Hepatitis B surface antigens, and copper-associated proteins.
Standard Packaging	5 gm. & 10 gm.

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White colored powder.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Loss on drying at 110°C	NMT – 7.0%
Suitability for Microscopy.	Passes Test.

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

