

2144 – NILE BLUE SULPHATE

REF NO: TBL/QA/SS/LC/2144	STANDARD SPECIFICATION FOR NILE BLUE SULPHATE	Rev. No: 03
Issue No: 04		Review Date: 14/11/2024
Issue Date: 15/11/2021		Product code: 2144

PRODUCT PROPERTIES

C.A.S Number	3625-57-8
Chemical Formula	C ₄₀ H ₄₀ N ₆ O ₆ S
Formula weight	732.84
Functional Uses	Nile Blue A (Nile blue sulfate) is used to differentiate melanins and lipofuscins. It is also useful for staining fats and preparation of an amperometric glucose sensor.
Standard Packaging	25 gm.

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	Dark Blue to Reddish Brown.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Dye Content	NLT – 75.0%

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

