

1859– ERYTHROSIN B SODIUM

REF NO: TBL/QA/SS/LC/1859	STANDARD SPECIFICATION FOR ERYTHROSIN B SODIUM	Rev. No: 03
Issue No: 04		Review Date: 14/11/2024
Issue Date:15/11/2021		Product code: 1859

PRODUCT PROPERTIES

C.A.S Number	16423-68-0
Chemical Formula	$C_{20}H_{14}Na_2O_5$
Formula weight	879.86
Functional Uses	Erythrosin B Sodium is a dye for microscopy that is often used as a counterstain, visualising proteins, connective tissues, fibers and keratin in sample material of human origin.
Standard Packaging	25 gm

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	Light red colour powder.
Solubility	Soluble in water & alcohol.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Max. Absorbance (water)	522 – 527 nm
Arsenic (As)	NMT – 3ppm
Lead	NMT – 10ppm
Dye Content	NLT - 85.0%

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

