

943 – SODIUM β GLYCEROPHOSPHATE, AR GRADE

REF NO: TBL/QA/SS/LC/943	STANDARD SPECIFICATION FOR SODIUM β GLYCEROPHOSPHATE, AR GRADE	Rev. No: 03
Issue No: 04		Review Date: 21/03/2025
Issue Date: 22/03/2022		Product code: 943

PRODUCT PROPERTIES

C.A.S Number	819-83-0
Chemical Formula	$C_3H_9O_6P.2Na$
Formula weight	306.11
Functional Uses	Sodium β -glycerophosphate pentahydrate is used as a phosphatase inhibitor.
Standard Packaging	25 gm, 100 gm & 500 gm

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White colour powder.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
pH of 2% in CO ₂ Free Water	8.5 – 10.0
Inorganic Phosphate	NMT – 0.3%
Sodium alpha glycerophosphate	NMT – 2.0%
Assay	NMT – 98.5%

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

