



Product Specification

SODIUM- β -GLYCERO PHOSPHATE AR SUBSTRATE FOR THE ASSAY OF PHOSPHATASE

PRODUCT CODE	643255
SYNONYMS	--
C.I. NO.	--
CASR NO.	(13408-09-8)
ATOMIC OR MOLECULAR FORMULA	$C_3H_7Na_2O_6P.5H_2O$
ATOMIC OR MOLECULAR WEIGHT	306.11
PROPERTIES	Soluble in water, insoluble in alcohol.



PARAMETER	LIMIT
Description	White crystalline powder.
Solubility	10% solution in water is clear and colourless.
Minimum Assay (Potentiometric)	98.0%

MAXIMUM LIMIT OF IMPURITIES

Water Content	29.0 - 33.0%
Free alkali (as NaOH)	0.6%
Chloride (Cl)	0.01%
Sulphate (SO ₄)	0.01%
Phosphate(PO ₄)	0.025%
Arsenic (As)	0.0005%
Calcium (Ca)	0.01%
Heavy metals (as Pb)	0.002%
Sodium α -glycerophosphate	2.0%

Note(s): Assay (if applicable) method mentioned.

WARNING

Hazard statements : Not hazardous. No hazards.

Precautionary statements

Prevention: -----

Response: ---

IMDG Code :

UN No. :

IATA :

Disposal: Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water.

Hazard Pictogram(s) :--