



Product Specification

cdhfinechemical.com

TRIS(HYDROXYMETHYL) AMINOMETHANE PHOSPHATE MONOBASIC

PRODUCT CODE	251335
SYNONYMS	Tris-Phosphate Monobasic, Mono [tris-(Hydroxymethyl) Aminomethane] Phosphate
C.I. NO.	--
CASR NO.	(6992-39-8)
ATOMIC OR MOLECULAR FORMULA	$\text{NH}_2\text{C}(\text{CH}_2\text{OH})_3 \cdot \text{H}_3\text{PO}_4$
ATOMIC OR MOLECULAR WEIGHT	219.10
PROPERTIES	-
PARAMETER	LIMIT
Description	White crystalline powder.
Solubility	10% aq. Solution clear colourless.
Minimum Assay	98.0%
Melting Point	170 - 174°C
MAXIMUM LIMIT OF IMPURITIES	
Loss on drying	0.2%
Sulphated ash	0.1%
Chloride (Cl)	0.001%
Sulphate (SO ₄)	0.005%
Iron (Fe)	0.0005%
Heavy metals	0.001%
Note(s) : Assay (if applicable) method mentioned.	
DANGER- HAZARD STATEMENTS :- PRECAUTIONARY STATEMENTS :- Prevention :- Response :-	IMDG Code : -- UN No. : -- IATA : --
Disposal :-	
Hazard Pictogram(s) :-	