



Product Specification

cdhfinechemical.com

SODIUM DIHYDROGEN ORTHO PHOSPHATE ANHYDROUS MOLECULAR BIOLOGY

PRODUCT CODE	986000	
SYNONYMS	--	
C.I. NO.	--	
CASR NO.	(7558-80-7)	
ATOMIC OR MOLECULAR FORMULA	NaH ₂ PO ₄	NaH ₂ PO ₄
ATOMIC OR MOLECULAR WEIGHT	119.98	
PROPERTIES	--	
PARAMETER	LIMIT	
Description	White crystalline powder.	
Solubility	10% Solution in water clear and colourless.	
Minimum assay (NaOH Titration)	98.0%	
pH (5% aq. solution)	4.0-4.5	
MAXIMUM LIMIT OF IMPURITIES		
Chloride (Cl)	0.004%	
Sulphate (SO ₄)	0.005%	
Iron (Fe)	0.003%	
Heavy metals (Pb)	0.0005%	
A1M aqueous, 260-280 nm	0.1	
DNase, RNase, protease	None detected	
Note(s) : Assay (if applicable) method mentioned.		
WARNING		IMDG Code :--
Hazard statements: Not hazardous. No hazards.		UN No. :--
Precautionary statements		IATA :--
Prevention:-----		
Response: -----		
Disposal :-----		
Hazard Pictogram(s) :-----		

Replace date 01-Jan-2026