



# Product Specification

cdhfinechemical.com

## di-SODIUM HYDROGEN ORTHO PHOSPHATE ANHYDROUS FOR HPLC & SPECTROSCOPY

PRODUCT CODE	771500
SYNONYMS	--
C.I. NO.	--
CASR NO.	(7558-79-4)
ATOMIC OR MOLECULAR FORMULA	Na <sub>2</sub> HPO <sub>4</sub>
ATOMIC OR MOLECULAR WEIGHT	141.96
PROPERTIES	--

Na<sub>2</sub>HPO<sub>4</sub>

PARAMETER	LIMIT
Description	White crystalline powder.
Solubility	5% Solution in water is clear and colourless.
Minimum assay (Acidimetric, dried subs.)	99.0%
pH of (5% Solution at 25 <sup>o</sup> C)	8.7-9.3

MAXIMUM LIMIT OF IMPURITIES	
Chloride (Cl)	0.002%
Heavy metals (as Pb)	0.001%
Insoluble matter	0.01%
Iron (Fe)	0.002%
Loss on drying	0.5%
Sulphate (SO <sub>4</sub> )	0.005%
UV Absorbance (1 M, water, 280 nm)	0.05AU

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

<b>WARNING</b>	IMDG Code :--
<b>Hazard statements:</b> Not hazardous. No hazards.	UN No. :--
<b>Precautionary statements</b>	IATA :--
<b>Prevention</b> -----	
<b>Response</b> :-----	
<b>Disposal</b> :-----	
<b>Hazard Pictogram(s)</b> :-----	

REPLACE DATE 03-OCT-2022