



Product Specification

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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	Na₂HPO₄
ATOMIC OR MOLECULAR WEIGHT	141.96
PROPERTIES	--



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 ^o 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	0.2%
Sulphate (SO ₄)	0.005%
UV Absorbance (1 M, water, 280 nm)	0.05AU

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

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