



NEW ALLIANCE DYE CHEM PVT. LTD.

We make chemistry work for you...

Product Category :	LABORATORY GRADE
Product : DISODIUM PHOSPHATE AR	Product Code : TRISODIUM PHOSPHATE DODECAHYDRATE/AR

Specifications:

CAS NO.	7558-79-4.
MOLECULAR WEIGHT	141.96.
MOLECULAR FORMULA	Na ₂ HPO ₄
OTHER NAMES	SODIUM MONOHYDROGEN PHOSPHATE; DISODIUM ORTHO PHOSPHATE; DISODIUM HYDROGEN PHOSPHATE; SODIUM PHOSPHATE DIBASIC.
DESCRIPTION	WHITE/COLOURLESS CRYSTALLINE POWDER.
SOLUBILITY	SOLUBLE IN WATER, SLIGHTLY SOLUBLE IN ALCOHOL.
ASSAY (ACIDIMETRIC)	99.0% MIN.
INSOLUBLE MATTER	0.01% MAX.
pH (5% WATER)	8.7 – 9.3.
CHLORIDE (Cl)	0.001% MAX.
SULPHATE (SO ₄)	0.005% MAX.
TOTAL NITROGEN (N)	0.001% MAX.
HEAVY METALS (as Pb)	0.001% MAX.
COPPER (Cu)	0.0003% MAX.
IRON (Fe)	0.001% MAX.
POTASSIUM (K)	0.01% MAX.
LOSS ON DRYING 130°C	0.2% MAX.
APPLICATION	LABORATORY REAGENT.

To Know more about us, Visit our website : www.newalliance.co.in

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