

CERTIFICATE OF ANALYSIS

PRODUCT NAME: Sodium phosphate dibasic,AR,99%

ITEM NUMBER: S112446
BRAND: Aladdin
CAS NUMBER: 7558-79-4
MDL NUMBER: MFCD00003496
FORMULA: Na₂HPO₄
MOLECULAR WEIGHT: 141.96

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Appearance	White to Off-White Powder or Granules		
Arsenic (As)	0 ppm	3 ppm	3 ppm
Chloride (Cl)	0 ppm	10 ppm	10 ppm
heavy metals(as lead)	0 ppm	10 ppm	10 ppm
ICP:Confirms Na & P Components	Confirmed		
Insiluble matter in water	0 %	0.01 %	0.01 %
Iron(Fe)	0 ppm	10 ppm	10 ppm
Loss on drying	0 %	0.2 %	0.2 %
Purity(Titration with HCl)	99 %	101 %	101 %
SO ₄	0 ppm	50 ppm	50 ppm