



Certificate of Analysis.

Sodium dihydrogen phosphate for LC-MS.

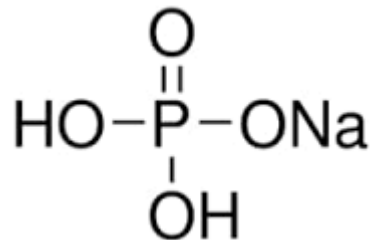
Product Code:	BS14005.
Description:	Sodium dihydrogen phosphate for LC-MS.
Chemical Name:	Sodium biphosphate.
Pack:	100 gm.
CAS NO.:	7558-80-7.
Mol. Weight:	119.98 g/mol.
Mol. Formula:	NaH₂PO₄.
MDL Number:	MFCD00003527.
Melting Point:	200°C.
Boiling Point:	399 °C.
Density:	2.04 g/mol.
Solubility:	Soluble in water.
Storage:	Store at ambient temperature.
LOT NO.:	Sample.
Manufacture Date:	Lot specific.
Expiry Date:	5 years.

Test	Specification	Measured Values
Appearance:	White to Off-White Solid.	Lot specific.
Arsenic (As):	<0.05ppm.	Lot specific.
Barium (Ba):	<10ppm.	Lot specific.
Chloride (Cl):	<5ppm.	Lot specific.
Cadmium (Cd):	<0.010ppm.	Lot specific.
Caesium (Cs):	<5ppm.	Lot specific.
Calcium (Ca):	<0.50ppm.	Lot specific.
Cerium (Ce):	<0.010ppm.	Lot specific.
Cobalt (Co):	<0.010ppm.	Lot specific.
Copper (Cu):	<0.010ppm.	Lot specific.
Europium (Eu):	<0.010ppm.	Lot specific.
Iron (Fe):	<0.05ppm.	Lot specific.
Lanthanum (La):	<0.010ppm.	Lot specific.
Lead (Pb):	<0.010ppm.	Lot specific.
Lithium (Li):	<1ppm.	Lot specific.
Magnesium (Mg):	<0.50ppm.	Lot specific.
Manganese (Mn):	<0.010ppm.	Lot specific.
Mercury (Hg):	<0.05ppm.	Lot specific.
Nickel (Ni):	<0.010ppm.	Lot specific.



Potassium (K):	<5ppm.	Lot specific.
Rubidium (Rb):	<5ppm.	Lot specific.
Samarium (Sm):	<0.010ppm.	Lot specific.
Sulfate (SO ₄):	<30ppm.	Lot specific.
Strontium (Sr):	<0.50ppm.	Lot specific.
Thallium (Tl):	<0.01ppm.	Lot specific.
Yttrium (Y):	<0.010ppm.	Lot specific.
Ytterbium (Yb):	<0.010ppm.	Lot specific.
Zinc (Zn):	<0.010ppm.	Lot specific.
Total Nitrogen:	<10ppm.	Lot specific.
Assay by acidimetric:	>99%.	Lot specific.

Please Note: - This material is only for laboratory purpose and not for human consumption. This is a computer generated COA, no stamp or signature is required.




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Technical Head.

