

**Product Name** : Sodium Dihydrogen Phosphate Dihydrate, Grade AR  
**Product Code** : S5099-1 **CAS Number** : 13472-35-0  
**Formula** :  $\text{NaH}_2\text{PO}_4 \cdot 2\text{H}_2\text{O}$  **M. wt** : 156.01 g/mol  
**Packing** : 500 g, 1 kg

Parameter	Specification
Assay (acidimetric)	min. 99 %
Insoluble in water	max. 0.005 %
pH (5%, H <sub>2</sub> O)	4.2 - 4.5
N compounds (as N)	max. 0.001 %
Chlorides (Cl)	max. 0.0005 %
Sulfates (SO <sub>4</sub> )	max. 0.003 %
Arsenic (As)	max. 0.0002 %
Calcium (Ca)	max. 0.005 %
Copper (Cu)	max. 0.0002 %
Heavy metals (as Pb)	max. 0.0005 %
Iron (Fe)	max. 0.0005 %
Lead (Pb)	max. 0.0002 %
Magnesium (Mg)	max. 0.005 %
Nickel (Ni)	max. 0.001 %

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