

## 435 – SODIUM DIHYDROGEN ORTHOPHOSPHATE (MONO SODIUM PHOSPHATE DIHYDRATE)

REF NO: TBL/QA/SS/LC/435	STANDARD SPECIFICATION FOR SODIUM DIHYDROGEN ORTHOPHOSPHATE (MONO SODIUM PHOSPHATE DIHYDRATE)	Rev. No: 03
Issue No: 04		Review Date: 01/11/2024
Issue Date: 02/11/2021		Product code: 435

### PRODUCT PROPERTIES

C.A.S Number	13472-35-0
Chemical Formula	NaH <sub>2</sub> PO <sub>4</sub> ·2H <sub>2</sub> O
Formula weight	156.01
Functional Uses	NA
Standard Packaging	500 gm., 5 kg & 25 kg

### PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	Colorless crystalline powder.
Solubility	Soluble in water.

### CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Chloride (Cl)	NMT – 0.005%
Sulphate (SO <sub>4</sub> )	NMT – 0.005%
Iron (Fe)	NMT – 0.0005%
Heavy Metal (Pb)	NMT – 0.0005%
Assay	NLT – 99.0%

**NOTE:** Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.