



## Certificate Of Analysis

**DI-SODIUM HYDROGENEPHOSPHATE  
DODECAHYDRATE**

Laboratory Reagent

**Manufacture date : 07/2014**

**Expiry date : 07/2019**

**Product code:** 319950500

**C.A.S. :** 10039-32-4

**Batch N°:** L319950500-0714-011

**Formula :** Na<sub>2</sub>HPO<sub>4</sub>·12H<sub>2</sub>O

**Mass weight :** 358.14

### Analysis :

Assay (by acidimetry) %	98.5 - 100.5
pH (5% water)	9.0 - 9.3
Chloride (Cl) %	Max 0.01
Sulfate (SO <sub>4</sub> ) %	Max 0.01
Sodium dihydrogen phosphate (NaH <sub>2</sub> PO <sub>4</sub> ) %	Max 1.0
Heavy metals (as Pb) %	Max 0.001
Iron (Fe) %	Max 0.001
Arsenic (As) %	Max 0.0001
Substances reducing KMnO <sub>4</sub> (as O) %	Max 0.02
Loss on drying (at 130 °C) %	57 - 61
Water (KF) %	57 - 61

Complies with EP standard.

The product is certified by *Biochem* Chemopharma laboratory.

BIOCHEM Chemopharma France

**Tél:** +33(3)86.27.24.96

**E-mail:** [technical@biochemopharma.fr](mailto:technical@biochemopharma.fr)