



**ChemPure* Brand
Chemicals**

Cust-Product Code: CP-A2476D
Lot #: 2019040405

...Pure Quality

CERTIFICATE OF ANALYSIS

PRODUCT NAME: **Sodium Phosphate, Dibasic**
Anhydrous, Powder, ACS

F.W.: 141.9600

CHEMICAL FORMULA: Na₂HPO₄

CAS No: 7558-79-4

Density: 1.70 g/mL

ANALYTICAL RESULTS		
ITEM	SPECIFICATIONS	ANALYSIS
Assay (Na ₂ HPO ₄)	99.0% min.	99.8%
pH of a 5% solution at 25°C	8.7 - 9.3	9.1
Insoluble Matter	0.01% max.	0.002%
Loss on Drying @ 105°C	0.2% max.	0.1%
Chloride (Cl)	0.002% max.	<0.002%
Sulfate (SO ₄)	0.005% max.	<0.005%
Heavy metals (by ICP-OES)	0.001% max.	<0.001%
Iron (Fe)	0.002% max.	<0.002%
Date of Manufacture	Record Actual	01/01/2019
Expiration date	Record Actual	12/31/2024
REMARKS		

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