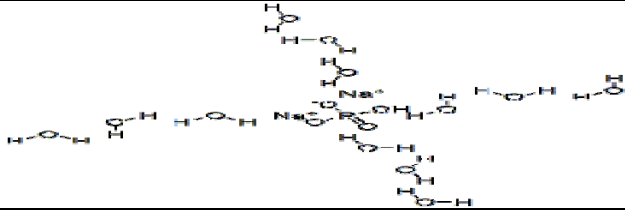




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## CERTIFICATE OF ANALYSIS

NO: **DYC081411175**

Product name	Disodium hydrogen phosphate dodecahydrate USP25
CAS Number	10039-32-4
Molecule Structure	
Molecule Formula	$\text{HNa}_2\text{O}_4\text{P} \cdot 12\text{H}_2\text{O}$
Batch number	14080101
Manufacture Date	2014-08-01
Testing date	2014-08-01

Items	Standard	Result
Appearance	White or colorless crystal	Complies
Assay (Dry Basis)	98.0~100.5%	99.8%
As	$\leq 0.0003\%$	$< 0.0003\%$
Fluorides	$\leq 0.005\%$	$< 0.005\%$
Heavy Metals (As Pb)	$\leq 0.001\%$	$< 0.001\%$
Loss On Drying	55.0~64.0%	60.2%
Chlorides(Cl)	$\leq 0.06\%$	$< 0.02\%$
Sulphates	$\leq 0.2\%$	$< 0.05\%$
Water Insolubles	$\leq 0.2\%$	0.10%

Hangzhou Dingyan Chem Co., Ltd.  
Quality Control  
QUALITY CONTROL:  CHECK: 姚仙娟 INSPECTOR: 刘清风