源叶
3008007435@qq.com
Shanghai yuanye Bio-Technology Co., Ltd
465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing:	2026-07-30 17:05:57
Date of Next Testing:	2029-07-29 17:05:57
Product Name:	**di-Sodium hydrogen phosphate dodecahydrate**
CAS Number:	10039-32-4
Specifications & Purity:	USP, ChP, JP, BP, Ph.Eur., pharmaceutical grade, Crystallization
Lot #:	G2628338
SKU #	**V33203**
Version	**0**
Analysis #:	**749830**
Storage Temperature:	Room temperature,Cool

Parameter	**Limit Values**	**Result**
Assay(acidimetric, dried substance)	98.5-100.5（%）	100.46000 %
Insoluble matter in H2O	0-0.05（%）	0.00000 %
PH 2% Water	9.0-9.4	9.28000
Chloride (Cl-)	0-0.001（%）	0.00080 %
Sulfate(SO4)	0-0.01（%）	0.00000 %
Heavy metal（as Pb）	0-0.0001（%）	0.00000 %
Arsenic(As)	0-0.0001（%）	0.00000 %
Iron(Fe)	0-0.001（%）	0.00000 %
Sodium dihydrogen phosphate(NaH2PO4)	0-2.5（%）	0.00000 %
Loss on drying(130°C)	57-61（%）	59.86000 %
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
Solubility in H2O,0.5 g to 10 ml of H2O,Colorless, Clear	Pass	Pass
Carbonate	Passes test	Passes test
Potassium permanganate reducing substances(O)	Pass	Pass
Appearance(V33203)	Colorless to White crystalline Solid	Colorless to White crystalline Solid

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Quality Assurance：XiaoYong Tan
Quality Control：YunfeiZhu

