



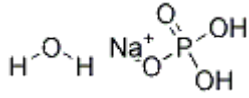
HANGZHOU DINGYAN CHEM CO.,LTD

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CERTIFICATE OF ANALYSIS

NO: **DYC071607061**

Product name	sodium dihydrogen phosphate monohydrate
CAS Number	10049-21-5
Molecule Structure	
Molecule Formula	H2NaO5P
Batch number	20160330
Manufacture date	2016-03-15
Testing date	2016-03-16
Retest date	2018-03-14

Items	Standard	Result
Characters	Appearance:Colourless crystals or a white powder	Colourless crystal
	Solubility: Very soluble in water,very slightly soluble in ethanol (96 per cent)	Complies
Identification	A.solution S (see tests) is faintly acid	Complies
	B.solution S gives reaction (b) of phosphates	Complies
	C.solution S gives reaction (a) of sodium	Complies
	D.complies with zhe test for Loss on drying	Complies
Assay	98.0% to 100.5% calculated on zhe dried basis	99.5%
Loss on drying	11.5% ~14.5%	12.8%
Heavy metals	Not more than 10 ppm	Complies
Acidity	4.2 to 4.5	4.3
Clarity and colour of solution	Solution S is clear and colourless	Complies
Arsenic	Not more than 2 ppm	Conform
Iron	Not more than 10 ppm	Conform
Chlorides	Not more than 200 ppm	Conform
Sulphates	Not more than 300 ppm	Conform
Reducing substances	Should meet the requirement	Complies
Conclusion	The product meets zhe specifitation of BP2013	

QUALITY CONTROL:
Hangzhou Dingyan Chem Co., Ltd.
Quality Control *Edith*
Signature(s)

CHECK:姚仙娟

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