



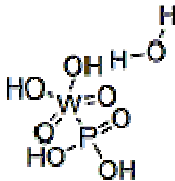
HANGZHOU DINGYAN CHEM CO.,LTD

TEL: 86-571-87157530,86465881,88025800, FAX:86-571-87156470

E-Mail:sales@dingyanchem.com,Web: www.dingyanchem.com

CERTIFICATE OF ANALYSIS

NO: DYC041703021

Product name	Phosphotungstic acid hydrate, AR
CAS Number	12501-23-4
Molecule Structure	
Molecule Formula	H ₅ O ₄₁ PW ₁₂
Batch number	20161110
Manuf&Exp. Date	2016-11-10, 2016-05-09
Testing date	2015-05-10

Items	Standard	Result
Appearance	Gray or pale yellow	Complies
Water insoluble substance	0.02% max	0.012%
Chloride(Cl)	0.03% max	0.004%
Sulfate(SO ₄)	0.02% max	0.01%
Ammonium salt(NH ₄)	0.02% max	0.02%
Heavy metal(as Pb)	0.002% max	0.0017%
Iron(Fe)	0.002% max	0.0005%
Calcium(Ca)	0.02% max	0.014%
Sodium(Na)	0.02% max	0.015%

Hangzhou Dingyan Chem Co., Ltd.
QUALITY CONTROL: Cristina
Quality Control

CHECK: 姚仙娟

INSPECTOR: 刘清风