

# 欧盟标准 EN 12915-1

## 饮用水处理用产品.粒状活性炭粒径大180微米测试

产品名称	欧盟标准 EN 12915-1 饮用水处理用产品.粒状活性炭粒径大180微米测试
公司名称	深圳市实测通技术服务有限公司
价格	.00/件
规格参数	测试周期:5-7天 寄样地址:深圳宝安 价格费用:电话详谈
公司地址	深圳市罗湖区翠竹街道翠宁社区太宁路145号二单元705
联系电话	17324413130 17324413130

## 产品详情

Test item 测试名称: Virgin granular activated carbon 饮用水处理用产品.粒状活性炭粒径大于180微米 Particle size greater than 180 microns

Test info 测试内容:

### 1. Particle size distribution

According to EN12902-Products used for treatment of water intended for human consumption. Inorganic supporting and filtering materials. Methods of test

### 2. Wettability

Immersion of the product in boiling water.Cooling,sedimentation and filtration of the supernatant through a sieve to determine the quantity of material that is not wetted.

### 3. Bulk density packed

The bulk density packed of granular activated carbon is determined by measuring the volume packed by a free fall from a vibrating feeder into a 100ml graduated cylinder and weighing the known volume.

### 4. Ball-pan hardness

A screened and weighed sample of granular activated carbon is placed in a special hardness pan

with a number of stainless steel balls, then subjected to a combined rotating and tapping action for 30 min. Degradation of particle size is determined by measuring the mass of granular activated carbon minimum particle size of the original sample.

#### 5. Water-soluble material

According to EN12902-Products used for treatment of water intended for human consumption. Inorganic supporting and filtering materials. Methods of test

#### 6. Water-extractable substances

According to EN12902-Products used for treatment of water intended for human consumption. Inorganic supporting and filtering materials. Methods of test

#### 7. Iodine

According to EN12902-Products used for treatment of water intended human consumption. Inorganic supporting and filtering materials. Methods of test

Test limit 限量要求:

#### 1. Particle size distribution

Test request	Maximum Permissible Limit (%)
1) Oversize particles	15
2) Undersize	5

#### 2. Wettability

Wettability (%)	Maximum Permissible Limit (%)
99.99	99

#### 3. Bulk density packed

Bulk density	Maximum Permissible Limit (kg/m <sup>3</sup> )
488.9	180

#### 4. Ball-pan hardness

Hardness	Maximum Permissible Limit (%)
99.6	75

#### 5. Water-soluble material

Impurity	Maximum Permissible Limit % (m/m) #1
Ash	15
Water #2 ( at the time of packing #3)	10 #4

Water-soluble material	3
Zinc	0.002

#### 6. Water-extractable substances

Substances	Maximum Permissible Limit the extraction water (ug/L)
Arsenic(As)	10
Cadmium(Cd)	0.5
Chromium(Cr)	5
Mercury(Hg)	0.3
Nickel(Ni)	15
Lead(Pb)	5
Antimony(Sb)	3
Selenium(Se)	3
Cyanide(CN)	5
PAH #1	0.02

#### 7. Iodine Number

Iodine Number	Maximum Permissible Limit (mg/g)
1941.2	600

Lead time 测试周期: 常规 regular 30 working days

Sample size 送样规格: 3KG

Others 其他信息:

Sample for reference 参考图片:

>Sample Report 报告样本 :