

Specification of Sodium Carbonate(soda ash light) 1

items	Standards (Grade A)	Test results	Individual test results
Total amount of Alkali (counted by Na ₂ CO ₃ dry-basis percentage) %	99. 20min.	99.2	pass
Total amount of Alkali (counted by Na ₂ CO ₃ wet-basis percentage) %	97.9 min.	98.9	pass
NaCl (counted by NaCl dry-basis percentage) %	0.70max.	0.6	pass
Fe% (by its dry-basis) %	0.0035max.	0.003	pass
Water insolubles %	0.03max.	0.02	pass

Specification of Sodium Carbonate(soda ash light) 2

items	Standards (Grade A)	Test results	Individual test results
Total amount of Alkali (counted by Na ₂ CO ₃ dry-basis percentage) %	98.8min.	98.9	pass
Total amount of Alkali (counted by Na ₂ CO ₃ wet-basis percentage) %	97.5 min.	98	pass
NaCl (counted by NaCl dry-basis percentage) %	0.90max.	0.84	pass
Fe% (by its dry-basis) %	0.006max.	0.001	pass
Water insolubles %	0.1max.	0.01	pass

Pictures of Sodium Carbonate:



Anhydrous Sodium Sulphate / SODIUM SULPHATE ANHYDROUS:

PRODUCT NAME: Anhydrous Sodium Sulphate			
TEST ITEMS	STANDARD VALUE	TEST VALUE	JUDGMENT
Appearance	White crystal	White crystal	Eligible
Sodium sulphate	99%MIN.	99.13%	Eligible
Moisture	0.20%MAX.	0.02%	Eligible
Water insolubles	0.05%MAX.	0.001%	Eligible
Ca+ & Mg+	0.15%MAX.	0.001%	Eligible
Chloride	0.35%MAX.	0.33%	Eligible
Whiteness	80MIN. degree	86.5	Eligible
Test standard	GB/T6009-2003		
Conclusion	The product is sampled according to GB/T8618-2001 and tested as per GB/T6009-2003, a he test result is eligible.		

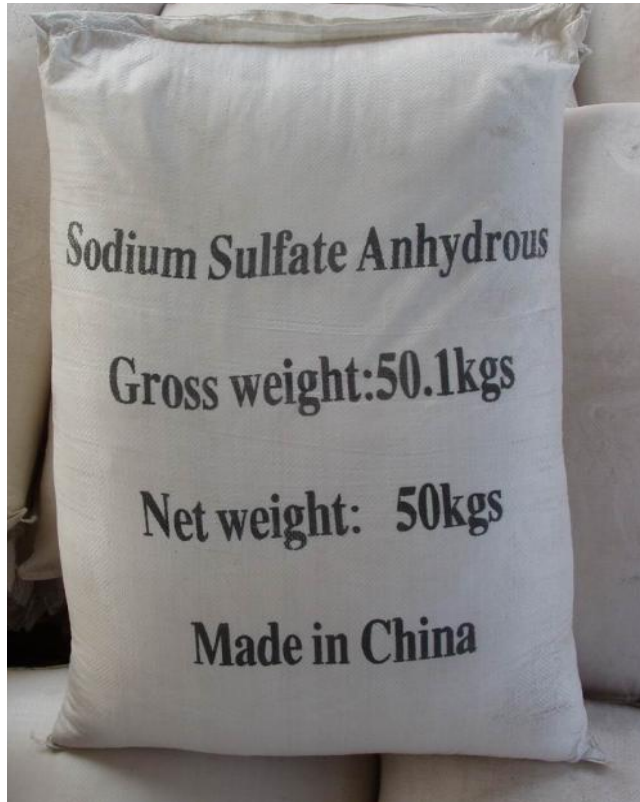
Specification of anhydrous sodium sulphate:

- 1.Appearance: White Powder
- 2.Purity: % 99min

3.PH :7-10 for Normal grade. PH:6-8 for viscose grade.

4.Properties: white fine crystal or powder, easily soluble in water; absorb moisture; odorless, non-toxic.

Pictures of Anhydrous Sodium Sulphate:



Specification of Sodium Bicarbonate:

Parameter	Standards	Our product
Total alkalinity (NaHCO ₃)%	99.0-100.5%	99.8
Loss on drying %	≤0.20%	0.00
Arsenic (As) %	≤0.0001%	No(<0.000001%)
Heave metals (as Pb)%	≤0.0005%	<0.0005
Chloride (as Cl)%	≤0.40%	<0.4
PH(10g/L)%	≤8.5	8.2

Properties:

Appearance: White crystal powder

Odor: Odorless

Melting Point: 270° C

Decomposition Temperature: >50° C

Solubility: 9g/ 100ml in water (@ 20° C)

Picture of Sodium Bicarbonate:



The Discription of Ammonium Chloride

Product Name	ammonium chloride
Normal Names	Ammonium Chloride/Electric salt/NH ₄ Cl

MF	NH ₄ Cl
Appearance	white powder or granular crystal
Properity	Odorless, salty taste, cool and Hygroscopic
Purity	99.5% min
Grade Standard	Industrial Grade/Agricultural Grade
Product Standard	GB-2946-92
Application	In dry cell, electroplating, dyeing, precision casting, tannage industry
Origin	Wuhan, China

Specification of Ammonium Chloride Agricultural Grade		
Items	Standard Value	
	High quality	First-class
Appearance	White crystal	White crystal
Nitrogen content (by dry basis)	25.1%min.	25.4%min.
Moisture	0.7%max.	0.5%max.
Na (by Na ⁺ percentage)	1.0%max.	0.8%max.

Specification of Ammonium Chloride Industrial Grade

Items	Standard Value
NH ₄ Cl (by dry basis)	99.5%min.
Moisture	0.5%max.
Fe	0.0007%max.
Heavy metal (by Pb)	0.0005%max.
Sulphate (by SO ₄ ²⁻)	0.02%max.
Residues on ignition	0.4%max.

Pictures of Ammonium Chloride:

AMMONIUM CHLORIDE

N.W. 25 KG

G.W. 25.1KG

MADE IN CHINA



Specification of Betaine HCL:

No.	items	testing result	TESTING METHOD
1	Arsenic content	0.34mg/kg	GB/T13079-2006
2	Lead content	0.08mg/kg	GB/T13080-2004
3	Cadmium content	0.13mg/kg	GB/T13082-1991
4	Hg content	0.015mg/kg	GB/T13081-2006
5	Crude ash content	0.16%	GB/T6438-2007
6	Moisture content	0.37%	GB/T6435-2006
7	Betaine HCL content	98.13%	GB/T23710-2009



