



连云港诺信食品配料有限公司
LIANYUNGANG NUOXIN FOOD INGREDIENT CO., LTD.
LIANYUNGANG HANT IMPORT & EXPORT CO.,LTD.

Add.: Punan Development Zone, Xinpu Area, Lianyungang City, Jiangsu Province, China.

Potassium sorbate

I Chemical Name: Potassium sorbate.2,4-di-ethene acid kalium

Molecular Formula: $C_6H_7KO_2$

II Molecular weight:150.22

IIISpecificity:White crystal or crystalline powder

IV Quality standard : GB13736-92, FCC-V

V Use: It is used for food, cosmetic, medical health product and preservative for tobacco As unsaturated acid,it also used in resins,spices and rubber industries.

VI Packing: (1)25kg or 50kg(net weight)carton lined with plastics bag,(2)30kg(net weight)fiber drum lined with plastics bag,(3)25kg(net weight)woven bag or kraft paper bag lined with plastics bag.

VII Storage and Transport: Kept in tightly closed containers, it should be stored in a dry and ventilative warehouse, kept away from moisture and hot.

Furthermore, it should be stored separately from poisonous substances.

Handled with care, so as to avoid to damage bags.

TEST ITEM	FCC-V	GB13736-92
Assay, %	98.0-101.0	98.0-102.0
Clarity	--	Passes test
Acidity	Passes test	--
Alkalinity	Passes test	Passes test
Loss on drying , ≤%	1	1
Chloride, ≤%	--	0.018
Sulphate, ≤%	--	0.038
Heavy metals(as Pb), ≤%	--	0.001
Aidehyde	--	0.001
Arsenic, ≤%	0.0002	0.0003
Lead, ≤mg/kg	2	--

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Ph:+86 518 85837368

Fax:+86 518 85859368

M.P:15861297803

Mail:cindy@lygnx.com

CERTIFICATE OF ANALYSIS

Potassium Acetate

Reference standard : Food & Pharmaceutical Grade		
Items	Specifications	Results of test
Appearance	White powder	White powder
Identification	Conforms	Conforms
PH	7.5~8.5	8.3
Heavy metal %	≤0.002%	0.0003%
Chloride %	≤0.01%	0.003%
Sulfate %	≤0.01%	0.004%
Iron %	≤0.01%	0.001%
Reducing Substances	Conform	Conform
Assay %	99.0%-100.5%	99.2%

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CERTIFICATE OF ANALYSIS

Name: Sodium Acetate Anhydrous	Quantity: 22000 kg	Batch No: 150212
Manufacturing Date : 2015/02/12	Expiry Date: 2017/02/11	CAS:127-09-3
Reference standard : FCC		
Items	Specifications	Results of test
Appearance	White crystal or powder	Conform
Identification	Conforms	Conforms
PH	7.5~9.0	8.5
Loss on drying %	≤1.0%	0.5 %
Lead (Plumbum)	≤ 2 ppm	0.8 ppm
Alkalinity	≤0.2%	<0.1%
Potassium Compounds	Conforms	Conforms
Assay % (Dried Substance)	99.0%-101.0%	99.2%
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Conclusion: Meet the requirement of FCC		

Analyst: Wei Guang

Recheck: Zhang Jianshe

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SPECIFICATIONS

PRODUCE NAME: POTASSIUM CHLORIDE FOOD GRADE

PACKING:25KGS/BAG

20'FCL PUT 25MTS WITHOUT PALLET

Weight: 74.55

Cas No.:7447-40-7

Formula: KCL

Quality index	FCCV
Assay \geq %	99.0
Acidity and alkalinity test	Pass test
As \leq %	<0.0002%
Heavy metals(Pb) \leq	0.0005%
Iodid or bromide test	Pass test
Loss on drying \leq %	<1.0%
Sodium test \leq %	Pass test

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CERTIFICATE OF ANALYSIS

Product : Sodium Acetate Trihydrate	Quantity: 20000 KGS	Batch No: 150122
Manufacturing Date : 2015/01/22	Expiry Date: 2017/01/21	CAS:6131-90-4
Reference standard : pharmaceutical grade		
Items	Specifications	Results of test
Appearance	White Crystal	White Crystal
Identification	Conforms	Conforms
PH	7.5~9.2	8.4
Loss on drying %	38.0% -- 41.0%	40.1 %
Insoluble matter	≤0.05%	<0.05%
Chloride %	≤0.035%	0.0025%
Sulfate %	≤0.005%	0.0035%
Iron %	≤0.001%	0.00025%
Heavy metal %	≤0.001%	0.0007%
Assay ((Dry Substance))	98.0%-101.0%	99.5%
Conclusion: Conform to the specification		

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CERTIFICATE OF ANALYSIS

PRODUCT NAME	SODIUM DIACETATE	HYGIENE ENROLLMENT NO.	3200D00439
BATCH NO.	140418	PACKING	25KGS/BAG
INSPECTION DATE	2014.04.18	PRODUCTION DATE	2014.04.18
ACCORDING TO	FCCV	EXPIRY DATE	2016.04.18

CHECK ITEM	SPECIFICATION	CONCLUSION
Free Acetic Acid %	39.0-41.0	40.3
Sodium Acetate %	58.0-60.0	59.54
Moisture ≤%	2.0	0.25
PH (10% Aqueous Solution)	4.5-5.0	4.75
Formic Acid and Matters Easy to Oxidize ≤%	0.2	<0.07
Arsenic (As) %≤	0.0003	<0.0003
Heavy Metals (Pb) ≤%	0.0002	<0.0002