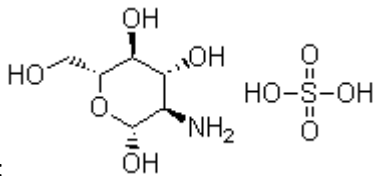


## D-GLUCOSAMINE SULFATE K LOW SODIUM

### Technical Data



Structural Formula:

Molecular Formula: C<sub>6</sub>H<sub>13</sub>NO<sub>5</sub>.H<sub>2</sub>SO<sub>4</sub>

Molecular Weight: 277.25

CAS No.: 29031-19-4

### Product Specification

		Typical
Appearance	White crystalline powder	Conform
Identification	Meet the requirement	Conform
OVI	Meet the requirement	Conform
Assay	98%-102%	99.46%
Specification rotation	+49 ° -+53 °	+50.8 °
PH	3.0-5.0	4.2
Loss on drying	0.5%	0.12%
Chloride	11.1%-12.3%	11.6%
Cadmium	2ppm	Conform
Iron	10ppm	Conform
Lead	0.5ppm	Conform
Arsenic	0.5ppm	Conform
Mercury	0.03ppm	Conform
Sodium	No pronounced yellow color	50ppm
Potassium	11.7%-13.0%	12.6%
Heavy metals	10ppm	Conform
Total plate count	1000cfu/g	Conform
Yeast & Mold	100cfu/g	Conform
E.Coli & Salmonella	Negative	Conform

### Regulatory Compliance

D-Glucosamine Sulphate K conforms to the requirement of USP.

#### Qingdao Samin Chemical Co.,Ltd.

A902,Zhonghui Elegnat Garden,Haier Road,Qingdao 266101,China

Tel: +86 532 88960696/97

Fax: +86 532 88960698

Website:Www.Saminchemical.Com



**D-GLUCOSAMINE  
SULFATE K LOW  
SODIUM**

**Packaging**

25kg fiber drum

Packaging is compliant with regulations for materials intended to come into contact with food.

**Applications**

On medical field: as medicine's raw material, it has supportive curing effect on rheumatoid arthritis, heart disease and pneumonia. It is used in antibiotic and other preparation's additive. It is also one of the important elements for contact lens and bifidobacterium's medium. It can be tableted and capsuled directly.

On health products field: it can adjust central nervous system and relieve allergic symptoms.

On industry: applied in heliograph, films, costuming and painting etc.

**Storage**

Store under dry and cool condition, and keep product air-tight.

SAMIN CHEM

---

**Qingdao Samin Chemical Co.,Ltd.**

A902,Zhonghui Elegnat Garden,Haier Road,Qingdao 266101,China

Tel: +86 532 88960696/97

Fax: +86 532 88960698

Website: [Www.Saminchemical.Com](http://www.Saminchemical.Com)