

EAST CHEMSOURCES LIMITED
No.666 Haibin 12th Road, Huangdao, Qingdao,China

SPECIFICATION OF NOSITOL

Commodity Name: Inositol

CAS No.: 87-89-7

H.S. Code: 29161320

Synonyms: Meso-inositol.myo-inositol

Molecular Formula: C₆H₁₂O₆

Molecular Weight: 180.15

Description:White crystal powder,smell-less,sweet taste

Specification: NF12

NO.	Items	Specification	Result
1	Content	≥ 97.0%	99.02%
2	Description	white crystal powder,	Conform
3	Taste	Sweet Taste	Conform
4	Identification	Positive reaction	Conform
5	Melting point	224—227°C	224.3—225.5°C
6	Loss on drying	≤0.5%	0.02%
7	Residue on ignition	≤0.1%	0.03%
8	Chloride	≤0.005%	<0.005%
9	Sulphate	≤0.006%	<0.006%
10	Calcium	Complied	Conform
11	Heavy metals	≤0.001%	<0.001%
12	Iron	≤0.0005%	<0.0005%
13	Conclusion	Complied with NF12	

Packing:25kg/drum

Usage:1,In Pharmaceutical industry

Inositol is medicine mainly used for the preparation of a variety of vitamin pills and a variety of nutritional amino acid-vitamin infusion products,Chinese medicine can also be used in the treatment of liver cirrhosis,hepatitis,fatty.

2,In feed industry

Inositol is a good feed additives, shrimp and salmon in the feed by adding a certain amount of inositol,not only can increase the growth rate,but also to avoid the most common fish inositol deficiency.

3, In food industry

Prompt the growth of bacteria and yeast, for use as food additives.

4, In health products and cosmetics

Inositol also prevent skin aging and hair loss.

Storage: Store in a cool, dry, ventilated environment.