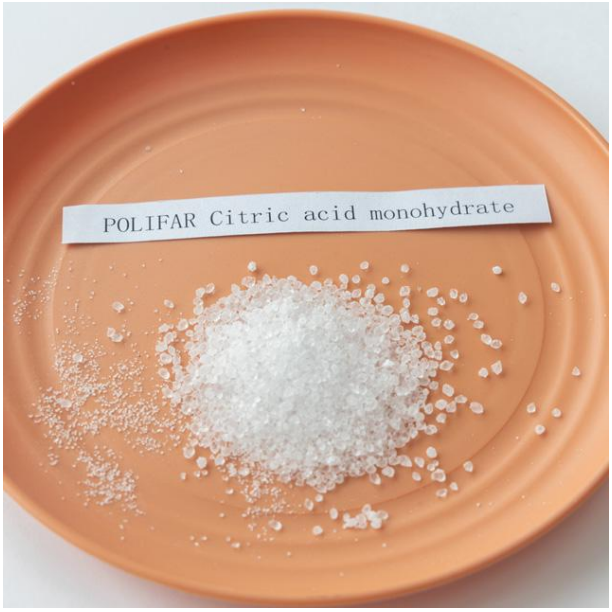

[Product Name]: Citric acid monohydrate

[Chemical Formula]: $C_6H_8O_7 \cdot H_2O$

[CAS]: 5949-29-1

[Product Performance]:

Citric acid monohydrate is an organic compound with the molecular formula C6H10O8. It is mainly used in the food and beverage industry as a sour agent, flavoring agent, preservative and preservative. It is also used as antioxidant, plasticizer and detergent in chemical industry, cosmetics industry and washing industry.

[Analysis of Certificate]:

Testing Item	Standard	Result
Characters	Colorlessor White Crystal	Colorlessor White Crystal
Identification	Pass The Test	Pass The Test
Assay	99.0-100.5%	99.9%
Water	7.5-8.8%	8.67%
Sulphated Ash	≤0.05%	0.02%
Sulfate	≤50 ppm	<50 ppm
Oxalate	≤50 ppm	<50 ppm
Chloride	≤5 ppm	<5 ppm
Lead	≤0.1 ppm	<0.1 ppm
Arsenic	≤0.1 ppm	<0.1 ppm
Mercury	≤0.1 ppm	<0.1 ppm
Aluminium	≤0.2 ppm	<0.2 ppm
Heavy Metals	≤5 ppm	<5 ppm
Bacterial Endotoxins	≤0.5 IU/mg	<0.5 IU/mg
Note: Special requirements of particle size should be negotiated by both suppliers and customers		

[Storage]: Stockpiled at the ventilated place, avoiding rain, moisture and insolation. Please handle with care to prevent bag damage, store away from toxic substances.

[Packing]: Net 25kg in Plastic woven bags with PE lining

[Loading]:25MT/20FCL' without pallets

[Shelf Life]: Two years (when properly stored)