

VEGA

VITAMIN MONTHLY REPORT

Report Date. August 1,2022



One stop solution supplier

Vitamins to VEGA

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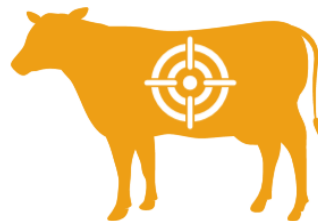
Vitamin Monthly Report



Ver. July 2022



Comprehensive



Professional



Objective

One stop solution supplier

Vitamins to VEGA

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Statement:

The analysis and comments in the report only represent the views of VEGA Group, not as research conclusions or investment basis. We hope to make good use of it and make careful decisions! If you have in-depth needs for related information or questions, please contact the relevant salesperson.

- **Background**

Vitamins demand from user still is weak, but manufactures are willing to anchor prices affected by raw materials cost and production cost, and some factories are in the summer maintenance period, so most vitamins market price is relativity stable in July.

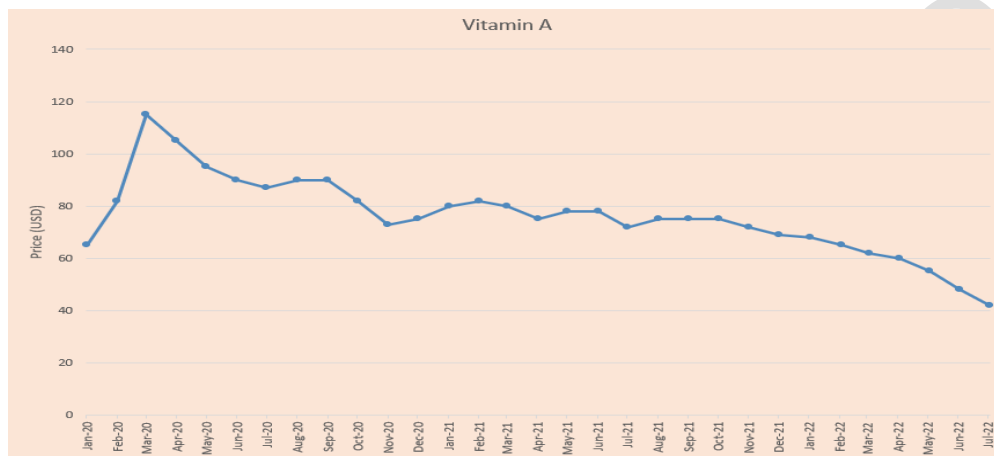
Most users scheduled purchasing plan based on recent production demand, some vitamins already in the lowest price level in history, no risk to taking inventory for future demand. Now suppliers all active in market for real inquiry, the willings of exporting goods is very strong.

Keep closely pay attention on production and delivery situation in August.



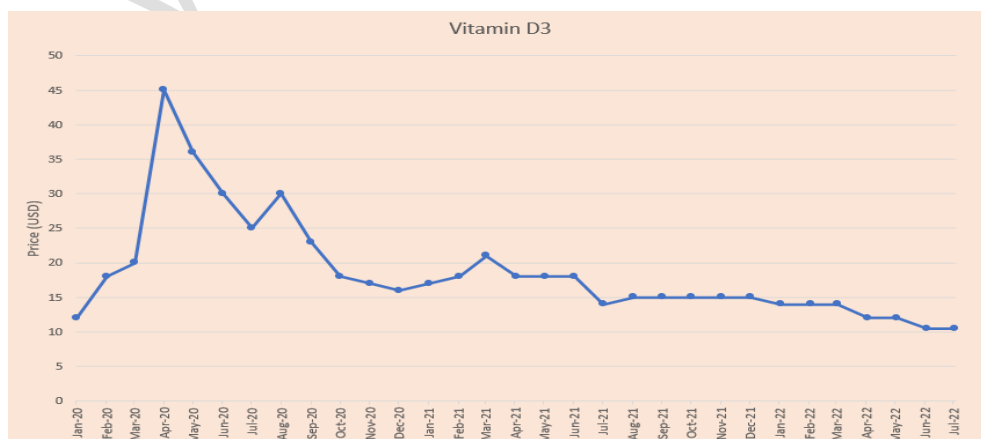
Vitamin A

The local price in Europe is 45-50 Euro/kg in Europe, and the FOB price for China's export is around 42-45 USD/kg. At present, the mainstream manufacturers are basically in the state of maintenance, the factory has already shipped and executed pre-orders, and the domestic market in China After experiencing a rapid decline at the beginning, the market has risen slightly at present; it is understood that the maintenance of various factories will be completed from mid-August to early September. It is expected that the VA market price will be stable in August as a whole.



Vitamin D3

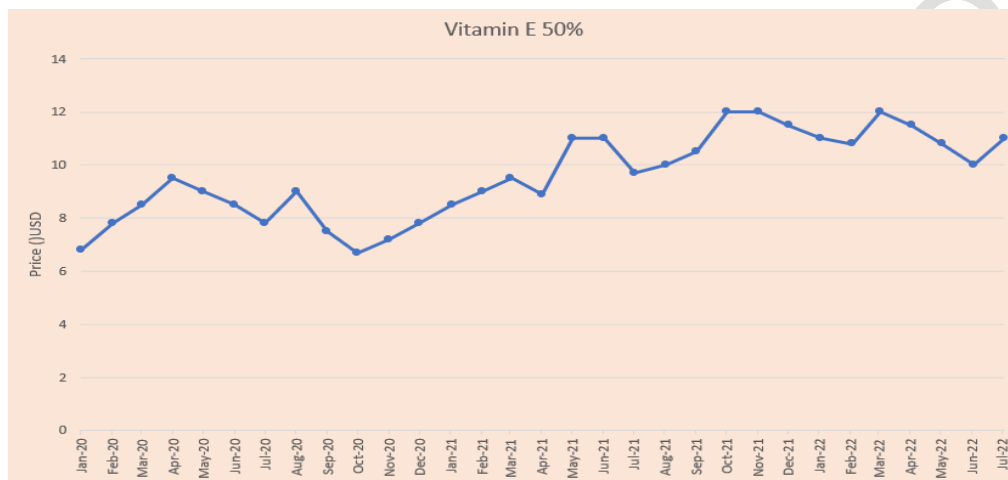
The price of vitamin D3 remained stable in July. The local spot price in Europe was 10-11 Euro/kg in Europe, the FOB price for China's export was around 9.5-11 USD/kg, and the North American local price was 11-12 USD/kg. At present, the market demand is slow, and it is mainly used immediately after purchase. At present, some manufacturers have very little profit, and some manufacturers have no profit or even loss. At present, there is almost no room for decline. Focus on transaction quotations and market availability. , it is recommended to increase the inventory appropriately.



Vitamin E

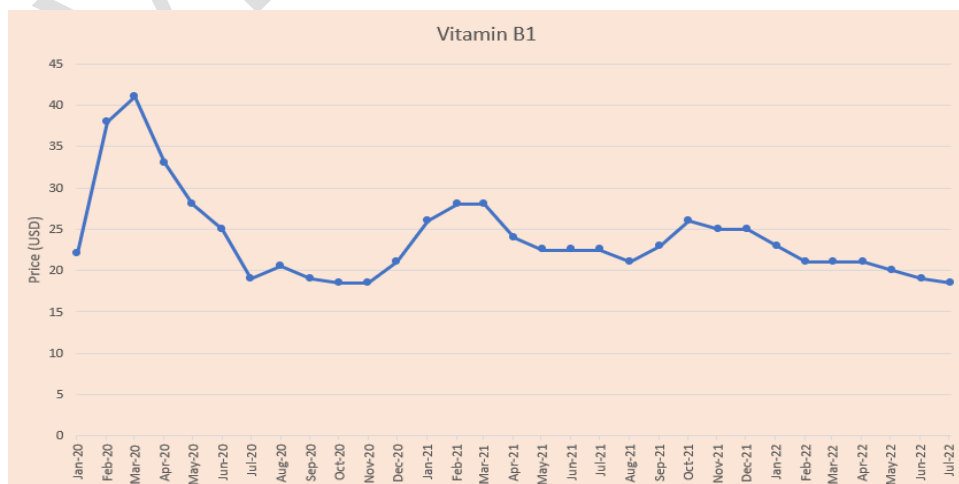
At present, the downstream demand in Chinese domestic VE market is weak, the market inquiries are stable, the price remains high, and the price is slightly lower. Traders in the European market are offering EUR 9.30-9.65/kg. NHU Weifang vitamin E plant began to stop production in mid-June for maintenance, which is expected to last about 8-9 weeks. Beisha 's vitamin E production line will be shut down for maintenance in mid-June, with an estimated duration of 7-8 weeks. ZMC's vitamin E production line will be shut down for maintenance in mid-July, with an estimated duration of 8-10 weeks.

On July 25, ZMC quoted at usd11.8/kg.



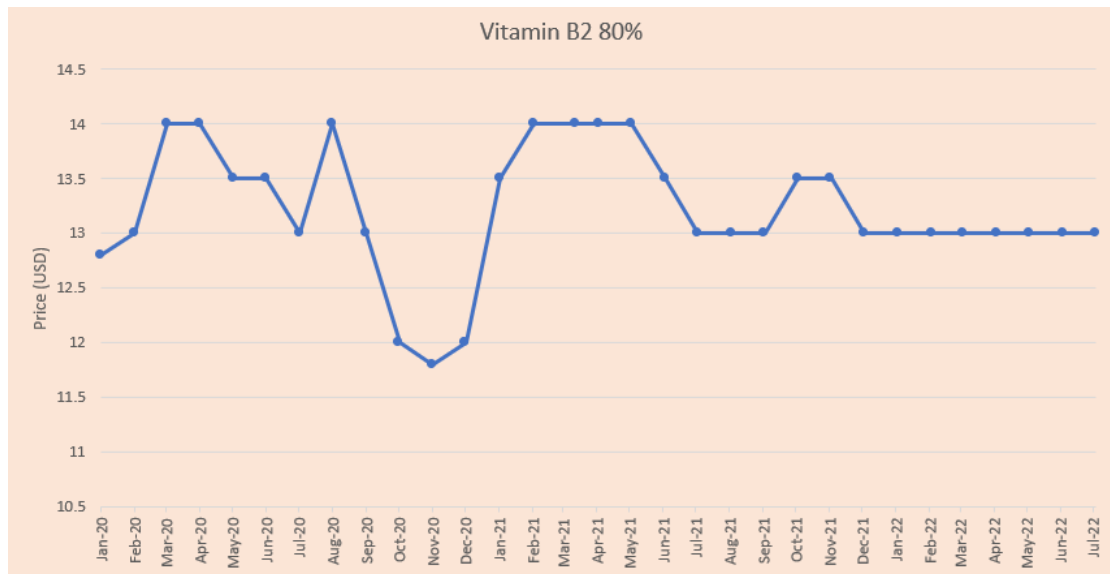
Vitamin B1 / Thiamine

The market is relatively stable in July. The price is already at bottom level and it's hard to drop much more in later period. With the currency rate rising up, the export price is getting better. We kindly suggest to make purchase for stock. Current main factory offer is around 18.5USD/KG.



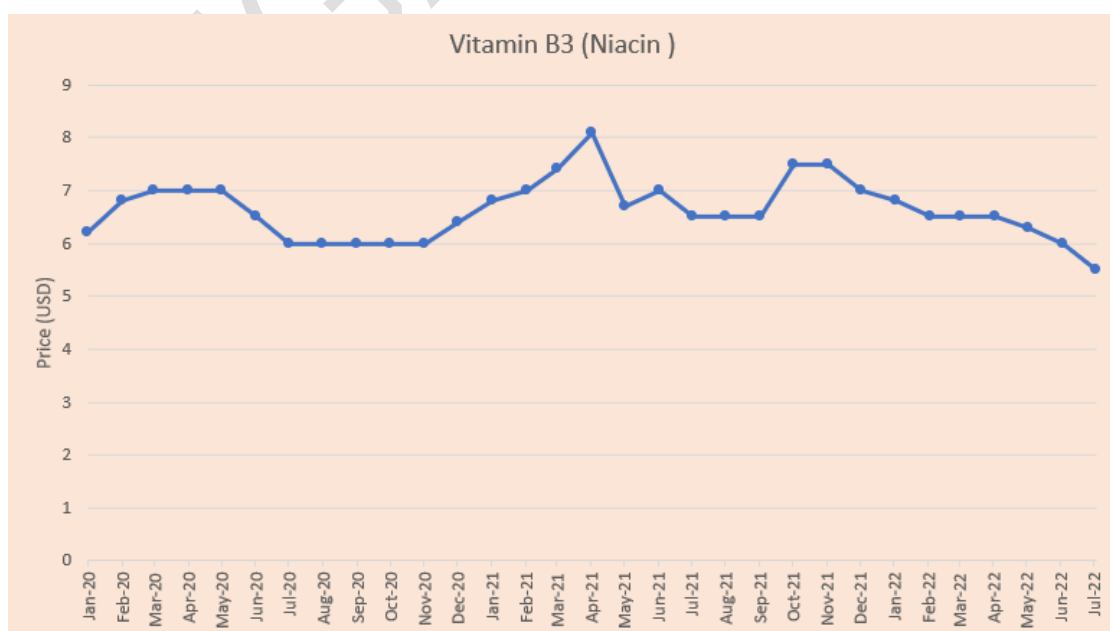
Vitamin B2/Riboflavin

Some manufacturers offered price to about USD17/KG, but market price not that high , current price level USD 13-14/KG accoring to differnet brands. Demand still a little weak, customer can buy as need.



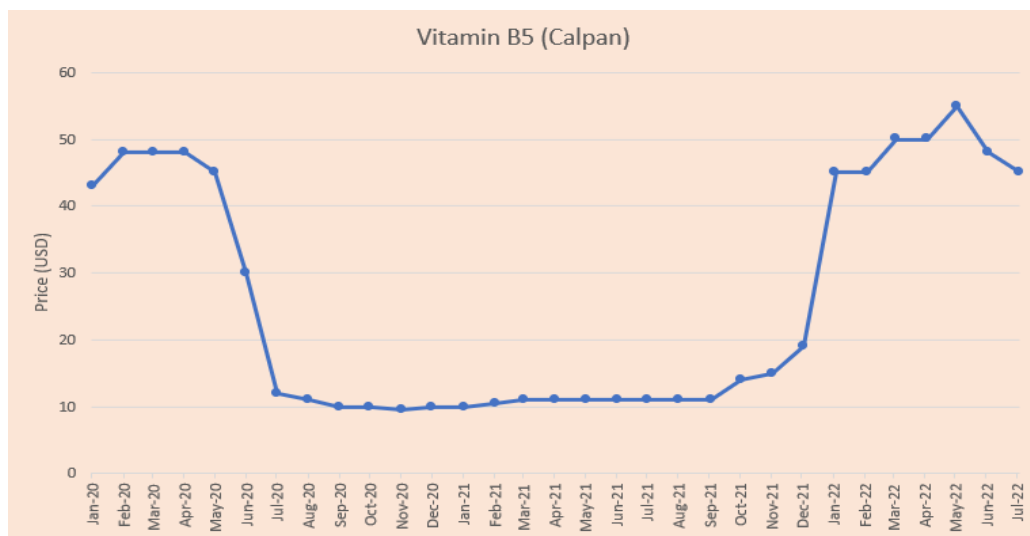
Vitamin B3/Nicotinamide,Niacin

Prices dropped slightly, and major manufacturers began to suspend production for maintenance. The market price is around USD5-5.5/KG.



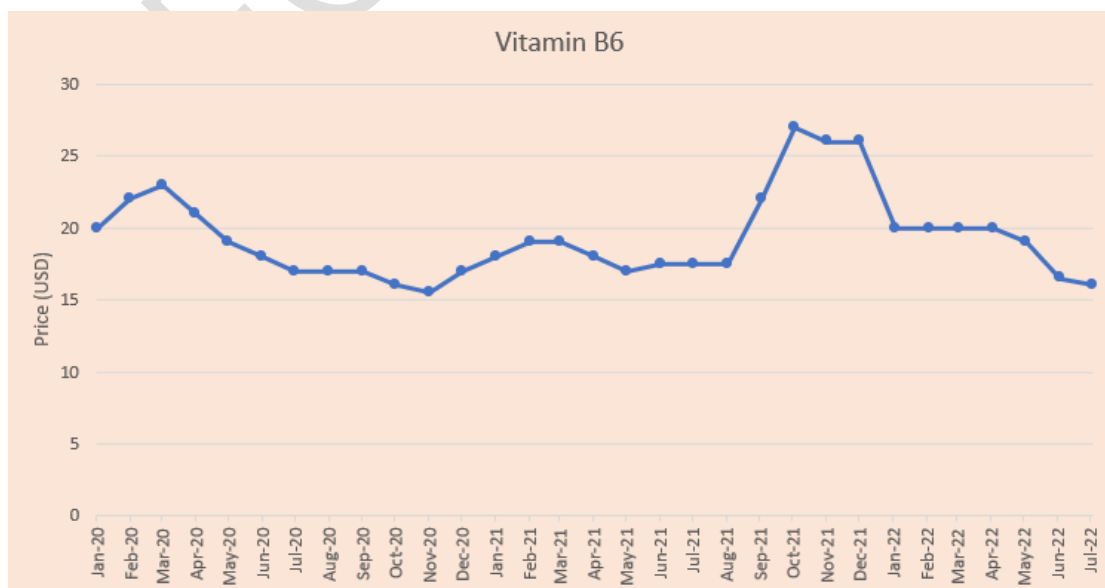
Vitamin B5/Calcium Pantothenate

There are some up and downs in domestic market in July. As the new manufacturer NHU plans to enter into this market, which attracts much attention. It should be pay more attention on the market change currently. And customer are willing to consider and keep an eye on the market.



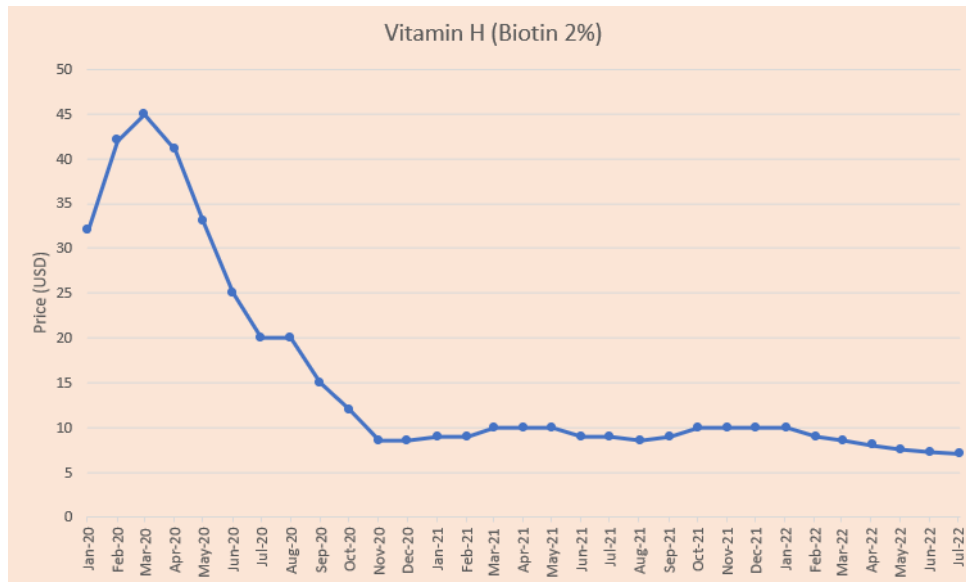
Vitamin B6

The main factory offer price of B6 keep stable with slightly down compared with price before. The market transaction is a little bit weak in July. Current price is at low and bottom level, it should pay attention on the market rebound in later period. At present market price is around 16USD/KG.



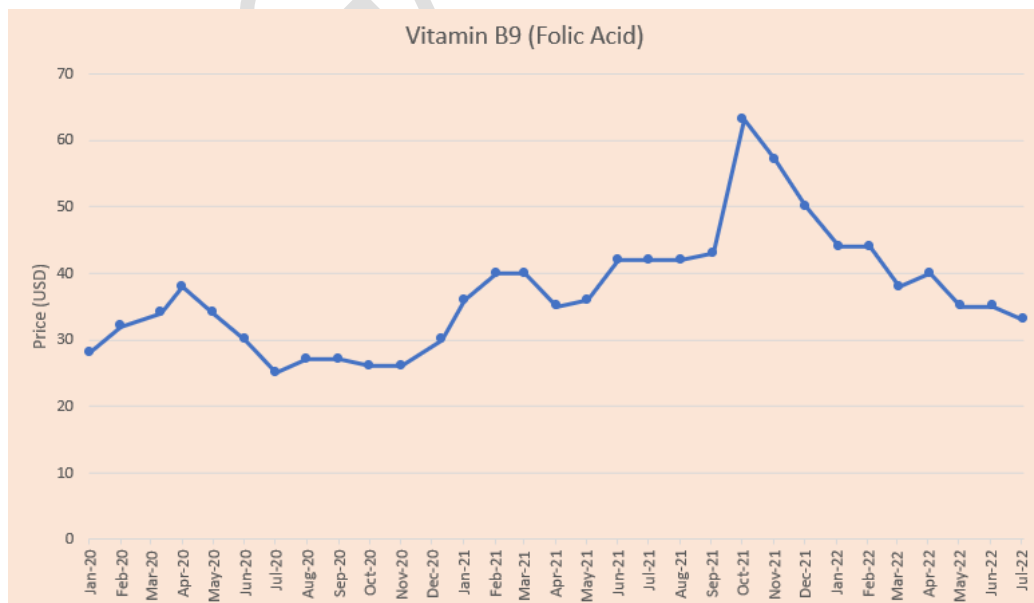
Vitamin H/Biotin 2%

At present, the domestic market price of 2% biotin is USD 7/kg. The market inquiries are general, the transaction price is stable and weak, and the prices of some small manufacturers are slightly lower. European 2% biotin is quoted at 6.00-6.40 euros/kg. pure biotin is around USD 280/kg.



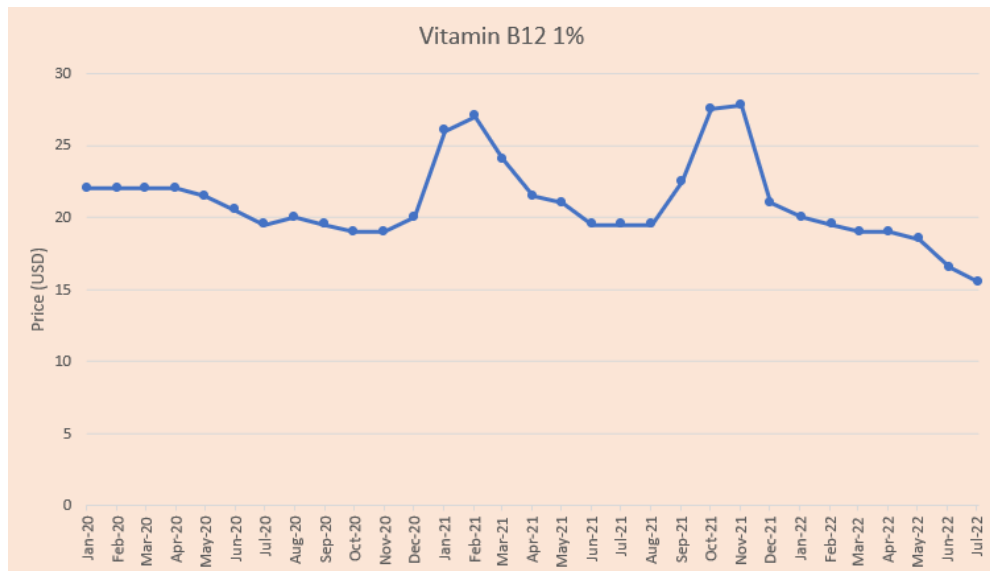
Vitamin B9/Folic Acid

Main prices are stable this month. The demand is still weak. But there is no big change on the raw material part. Current price is around USD 33-34/KG FOB from the public offer of manufactures.



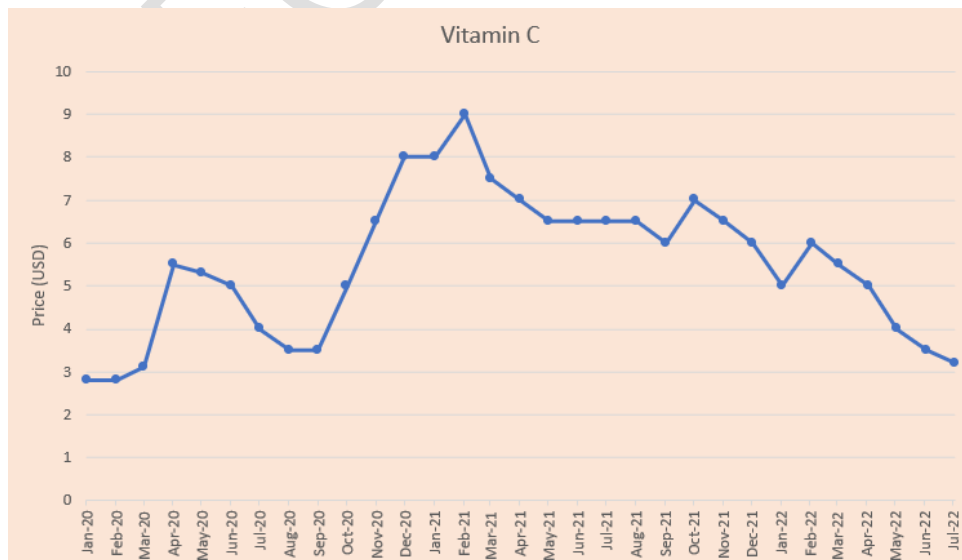
Vitamin B12

Compared with last month, the price of B12 1% has decreased little, and the price has been stable recently. At present, the market supply exceeds the demand, and the market transaction price is broad, the price is about USD15.5-16.5/KG FOB. B12 pure market price is USD1800/KG FOB.



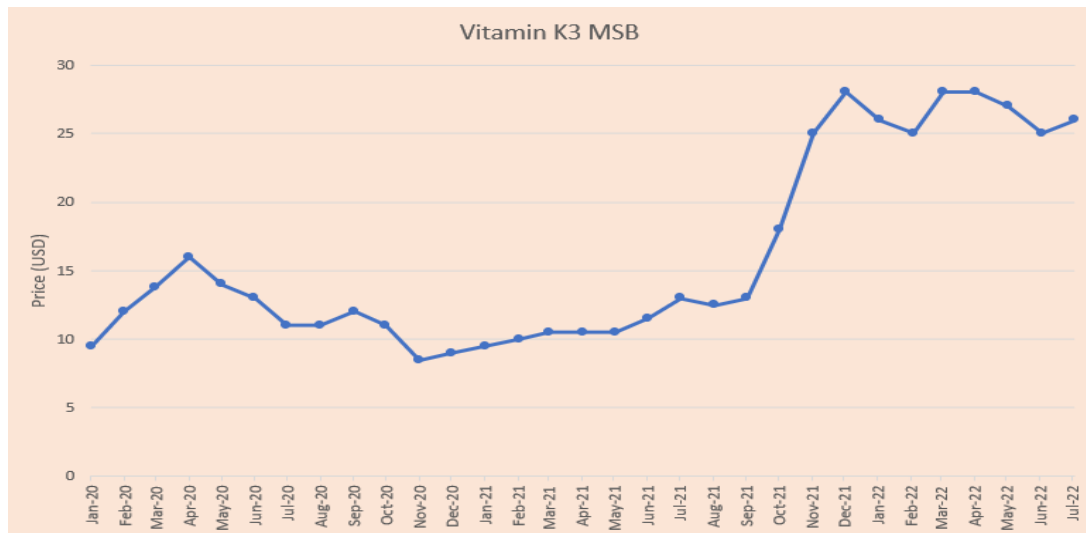
Vitamin C / Ascorbic Acid

Vitamin C keep going down in July, some manufacturers stop production for maintenance, but demand still weak in summer season, so price decreased a little than last month. Current market price about 3.2-3.6USD/KG FOB according to different brands, clients can buy as demand.



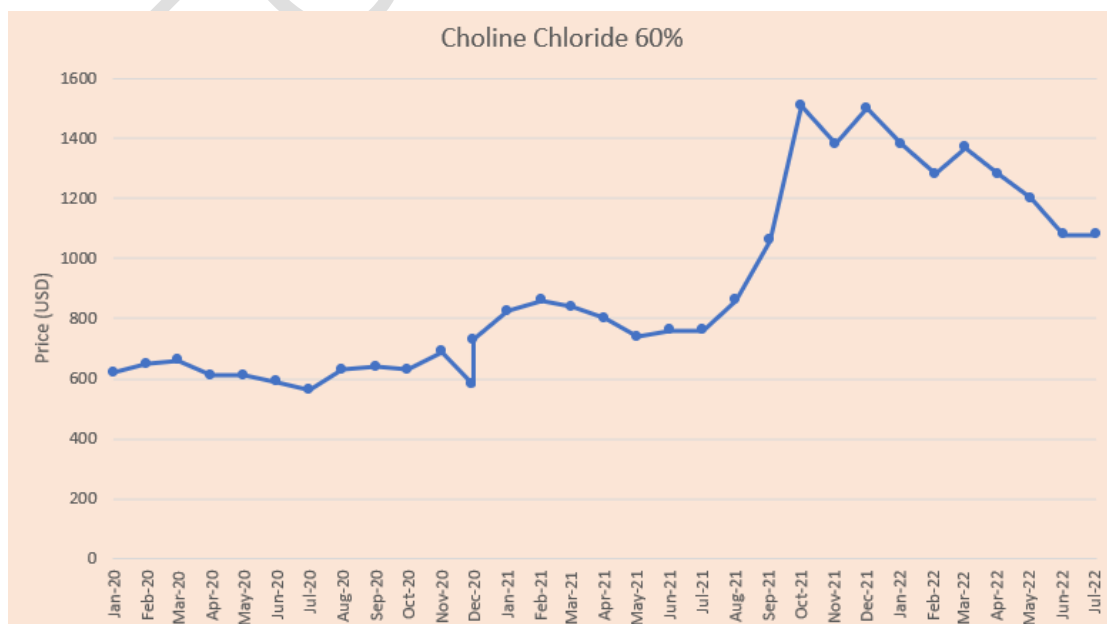
Vitamin K3

Due to the significant increase in the cost of K3's raw materials, chromium powder and the electricity limit, it keeps stable and strong this month. Many producers are announcing stopping production for maintenance this month, K3 MSB price is around USD 26-28/KG, MNB price is around USD28.5-30/KG FOB.



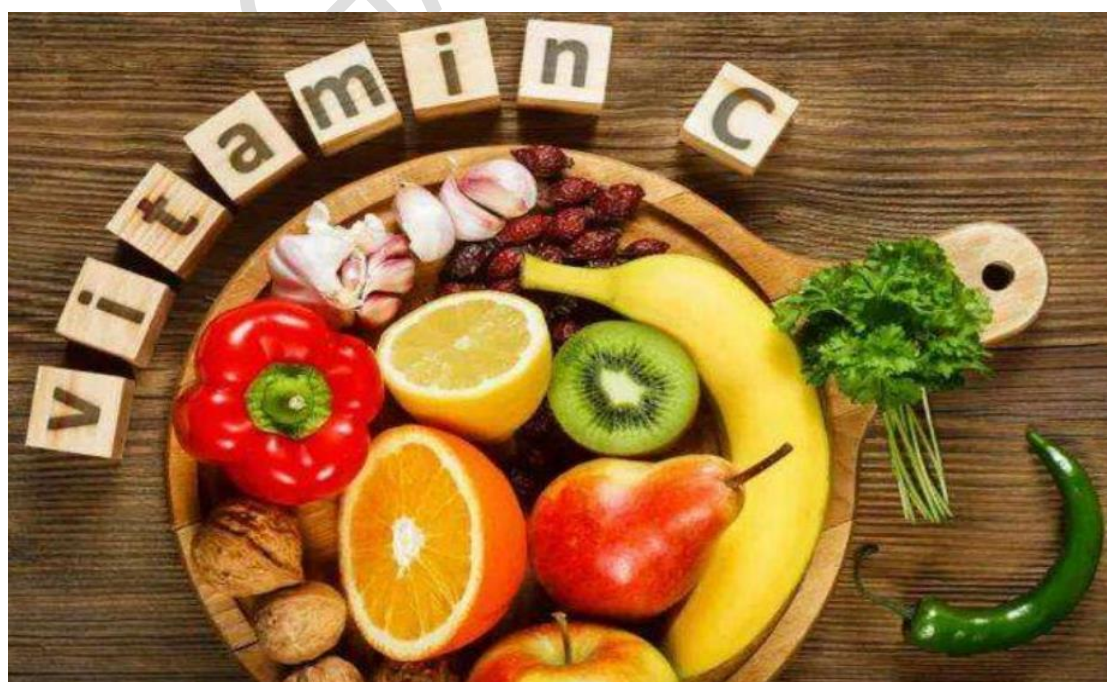
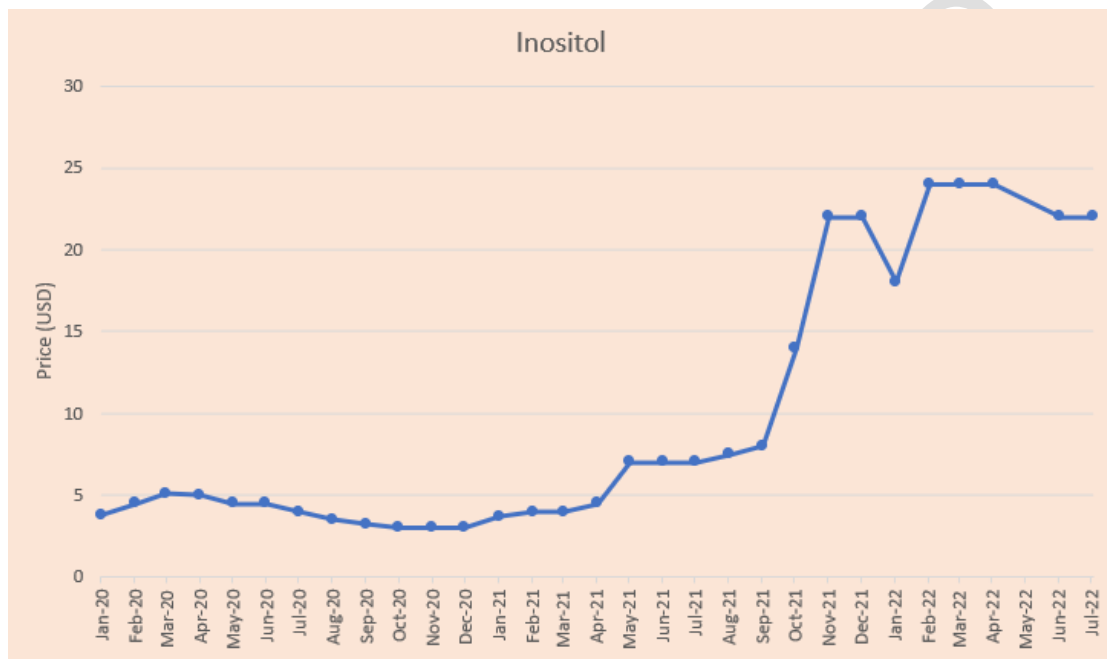
Choline Chloride

The price of choline chloride has decreased this month. From the aspect of raw material, ethylene oxide price has decreased a lot, and trimethylamine is relatively stable. The current market price of Choline Chloride 60% powder is USD1000-1100/MT FOB. Still pay attention on raw materials changes.



Inositol

Due to the impact of summer factory maintenance, the supply of inositol manufacturers is limited. In addition, the consumption of inositol is fast in the aquatic season, and the user inventory and channel supply are constantly decreasing, and the price of inositol has risen rapidly. Up to now, the market transaction price has risen to USD20-22/KG. The price of individual brands is slightly lower. The factory has stopped reporting or signed a small number of orders. It is expected that the price trend of inositol will continue to rise in Q3.





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