

VEGA

VITAMIN MONTHLY REPORT

Report Date. January 06,2023



One stop solution supplier

Vitamins to VEGA

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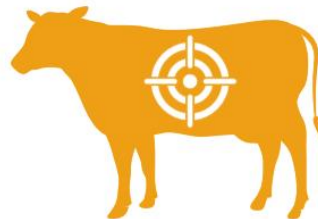


Vitamin Monthly Report

➡ Ver. December 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**

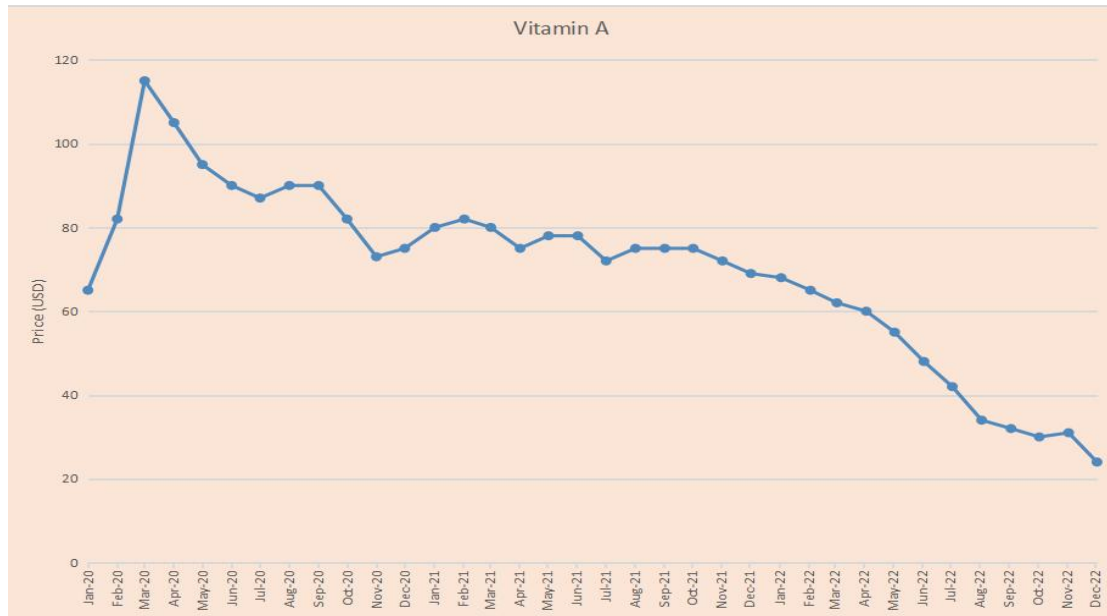
The domestic vitamin market continues to be stable and weak, market inquiry is soft. The purchase willingness of end user still mainly depends on demand, overall transaction is flat. Traders are active in shipping as the inventory and financial pressure. The final transaction mainly by negotiation. Prices of most vitamins remain low and stable.

Because the Chinese New Year is approaching and optimization of domestic epidemic policy, supply chain and logistics transportation are affected, clients needs to pay more attention to the delivery of the factories.



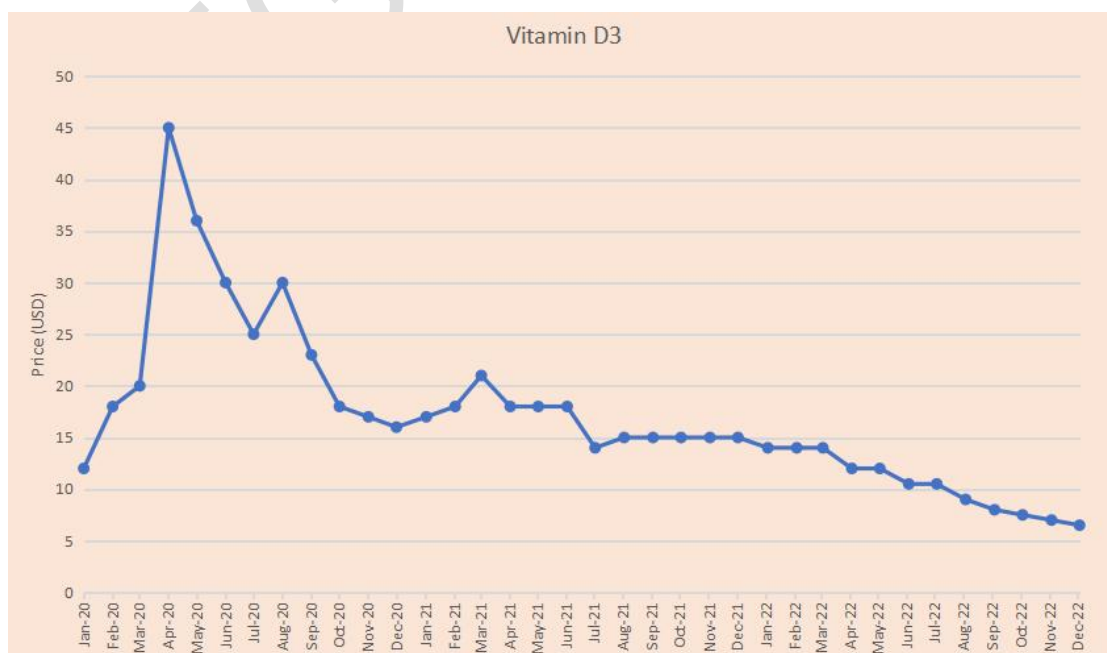
Vitamin A

In December, the market is stable, local prices in Europe at 26-30 Euros/KG, China's exports FOB prices at about USD 24-25/KG, VA prices into the lower position in recent years, the downside space is almost gone, is expected to have been stable in January, the market is weak operation.



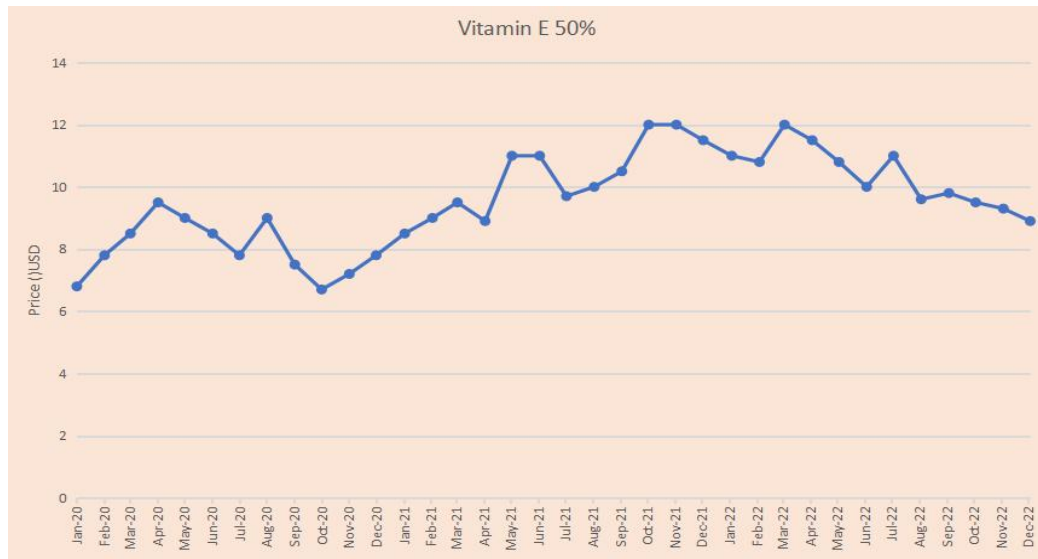
Vitamin D3

December market trend of weak stability, customers have been a small amount of replenishment-oriented, the transaction is average; as of now the local price in Europe at about 6.8-7.5 Euros/KG, China's exports FOB price at USD 6.5-7/KG, the market is mainly to digest inventory, is expected to January market price stability.



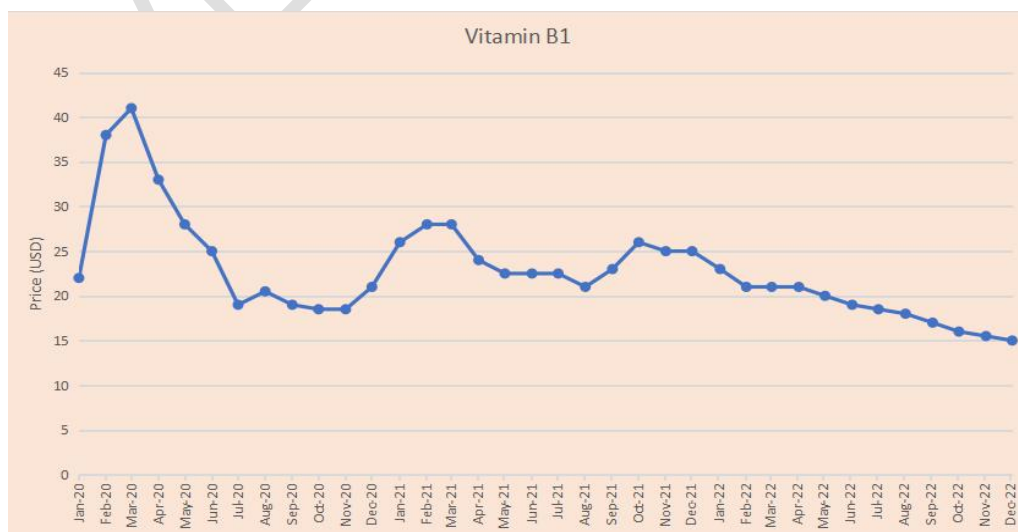
Vitamin E

The Chinese domestic VE market is currently quoted at 8.8-9/KG FOB. Overall downstream demand is average and terminals mainly moderate replenish stock. Market prices are basically stable, with localized low-priced sources depending on brand and date. The European market traders offer 8.70-9.20 Euro/KG. 26 December, due to the epidemic and other factors, NHU announced that their vitamin E production line is planing to be shut down for maintenance from 1 January 2023, which is expected to last 6-7 weeks.



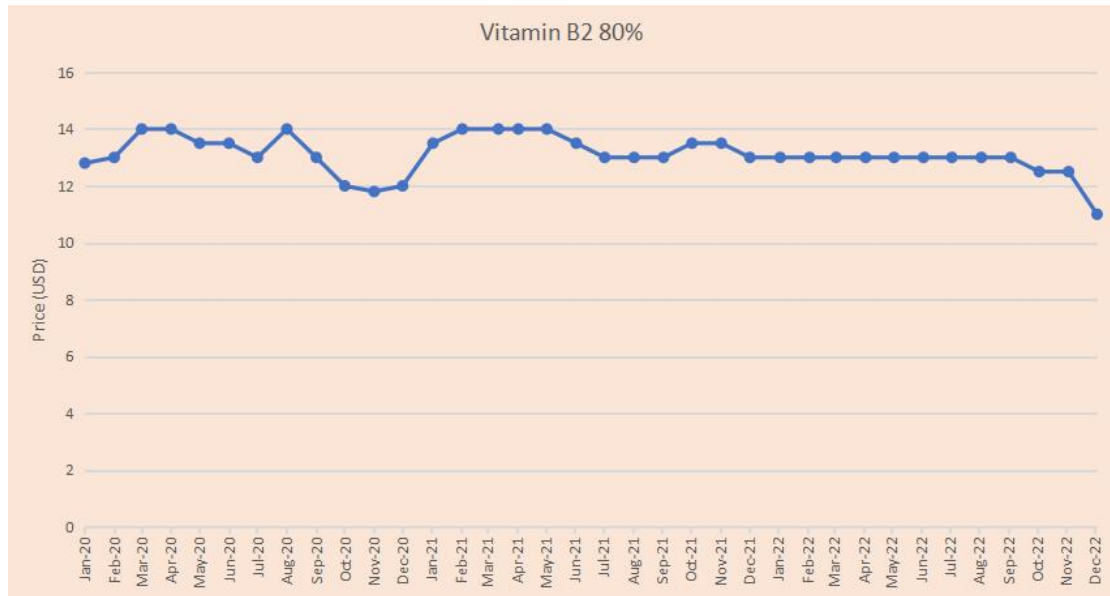
Vitamin B1 / Thiamine

The market keeps stable in Dec and it's price at the bottom level for a long period, it is hard to drop much more in early 2023. Due to the tight delivery and logistic situation in early Jan, It is better to make purchase plan earlier to guarantee the delivery before Chinese spring festival holiday. Currently market price is around 15.0USD/KG.



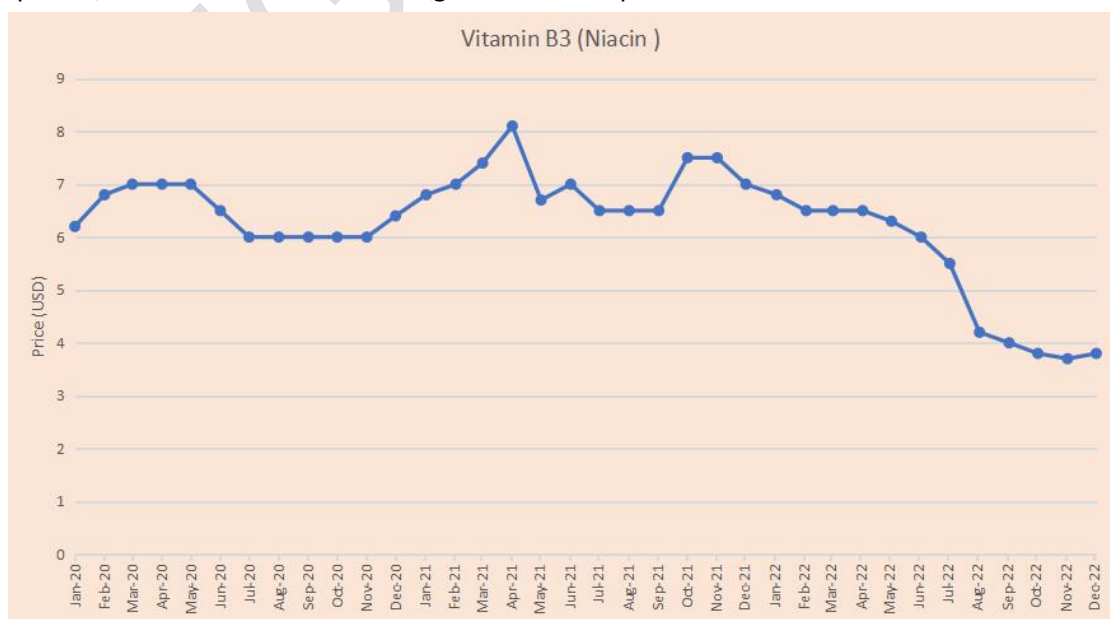
Vitamin B2/Riboflavin

B2 price keep stable in Dec. Europe price about 13-14EURO/KG, China export price about USD 11-12/KG FOB according to different brands. Some manufacturers stop production because of production cost and market condition, current price level still very low, suggest can stock some goods.



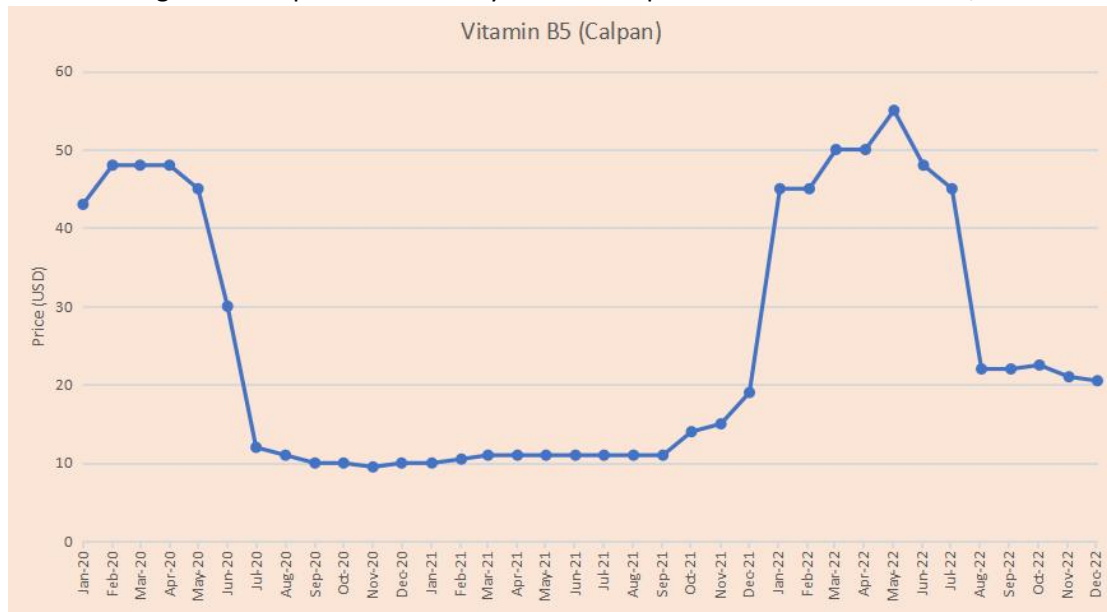
Vitamin B3/Nicotinamide, Niacin

The current market price is around USD3.9/kg FOB. The delivery date of major manufacturers has been arranged until March 2023. If there is a purchase plan in the second quarter, it is recommended to arrange it as soon as possible.



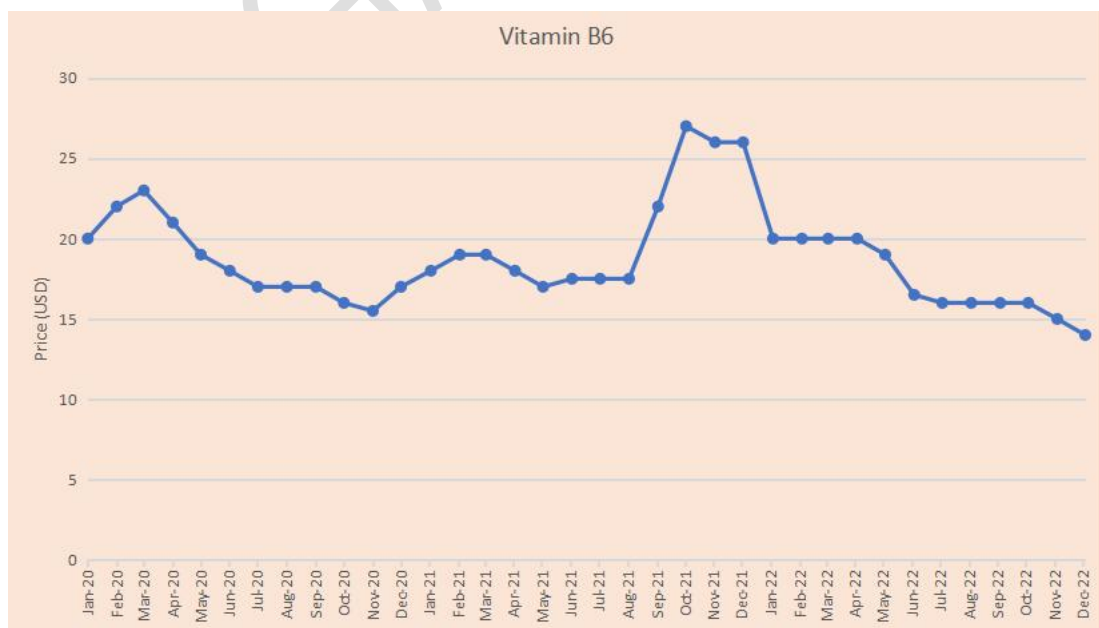
Vitamin B5/Calcium Pantothenate

The overall market is relatively stable with slightly downwards in Dec. With the new factory enter into market, the market has some floatings. End user may keep highly attention on the market changes in later period . Currently the market price is around USD20-20.5/KG .



Vitamin B6

The main factory offer has slightly downwards. The market general demand is relatively a bit weak. It is expected to keep stable, since the price room is very narrow now. At present market price is around 14.0USD/KG.

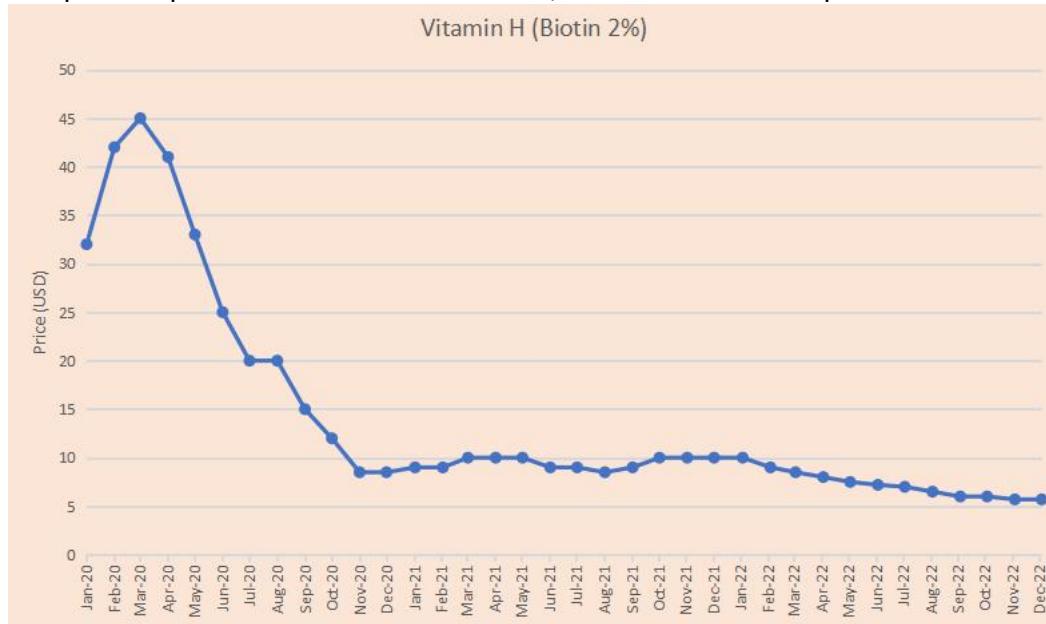


Vitamin H/Biotin 2%

The current domestic 2% biotin market price is at USD5.7/KG, the market inquiry is general, the trading price is still stable and weak. In Europe, the price of 2% biotin is 5.45-5.5 Euro/KG.

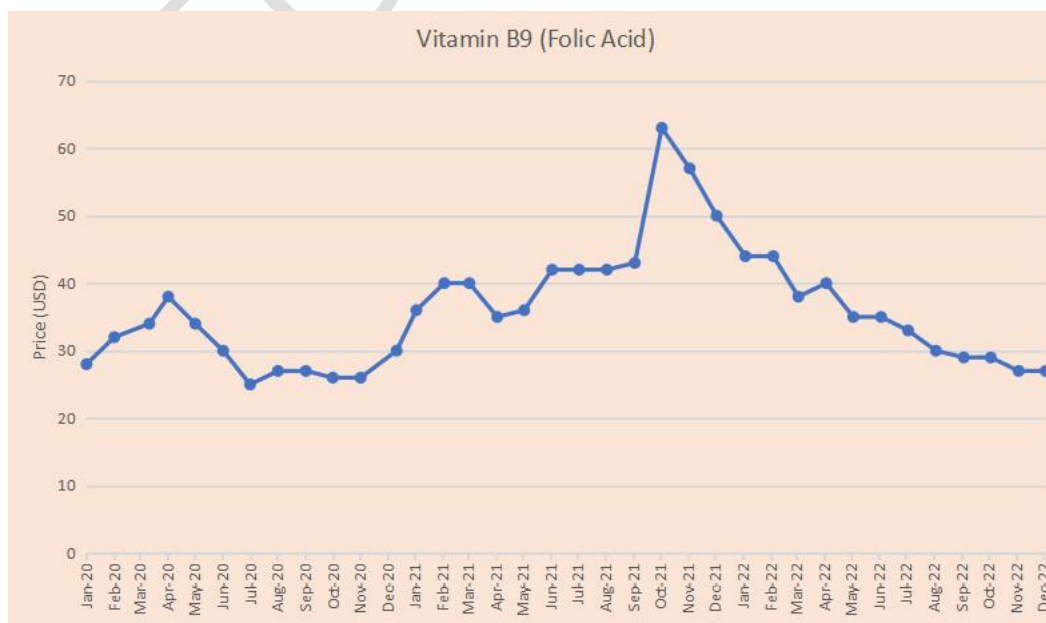
The price of pure biotin is around USD220/KG, some small brands' price is lower.

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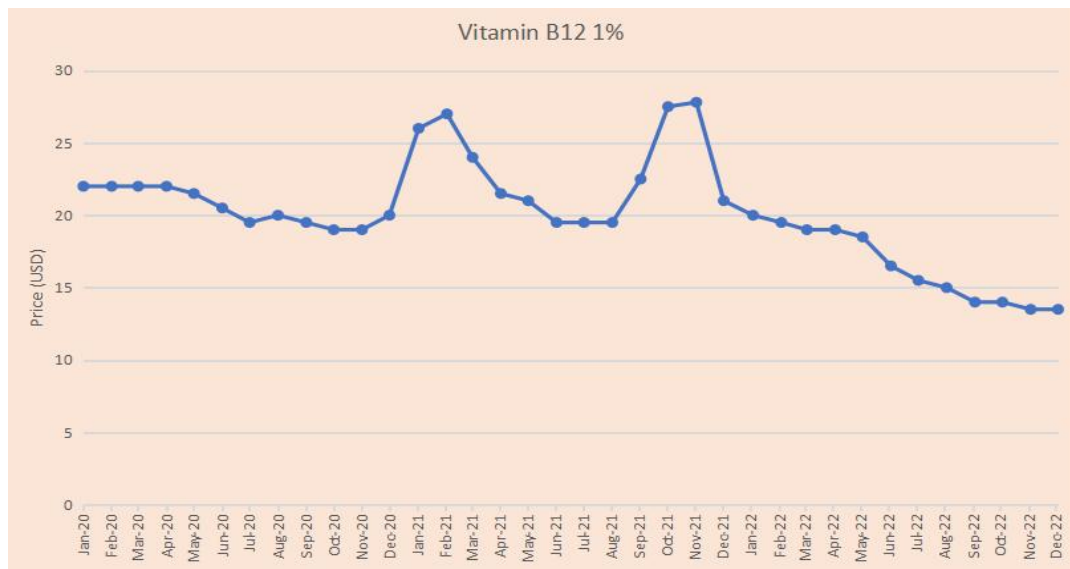
Vitamin B9/Folic Acid

Main prices are stable this month. The demand is still weak. However as USD currency is keeping rising against Chinese yuan, the spot price might be a little lower. Current price is around USD27-28/KG FOB from the public offer of manufactures.



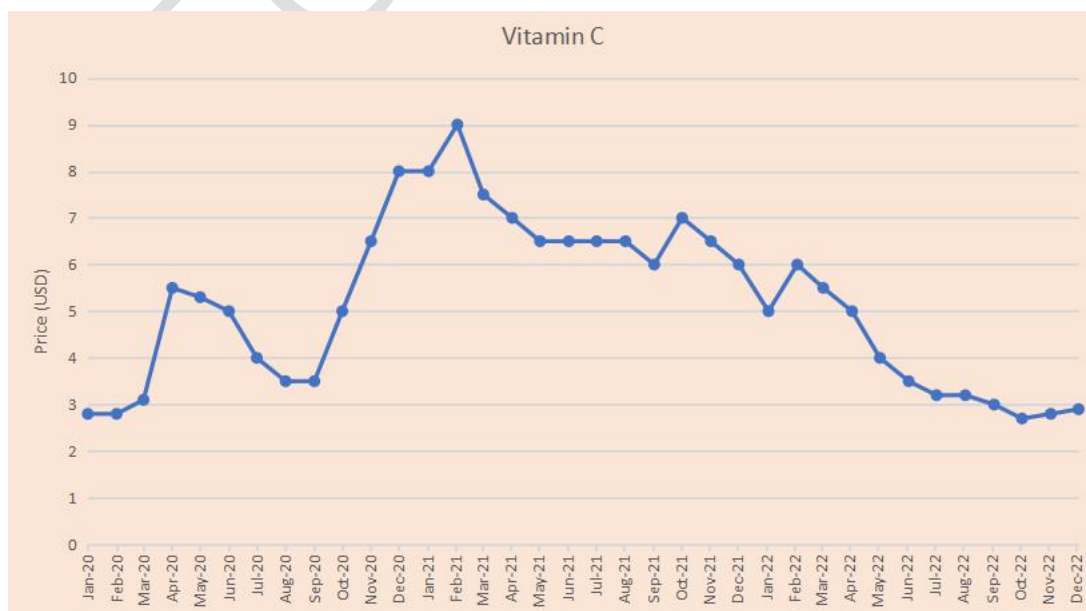
Vitamin B12

Early market transaction of B12 1% is not good, the supply capacity of upstream factories is strong, the supply still exceeds the demand, and the market offer is USD13-14/kg FOB, Compared with last month, the price of B12 has increased somewhat, and the market price of pure B12 is USD1668-1693/KG.



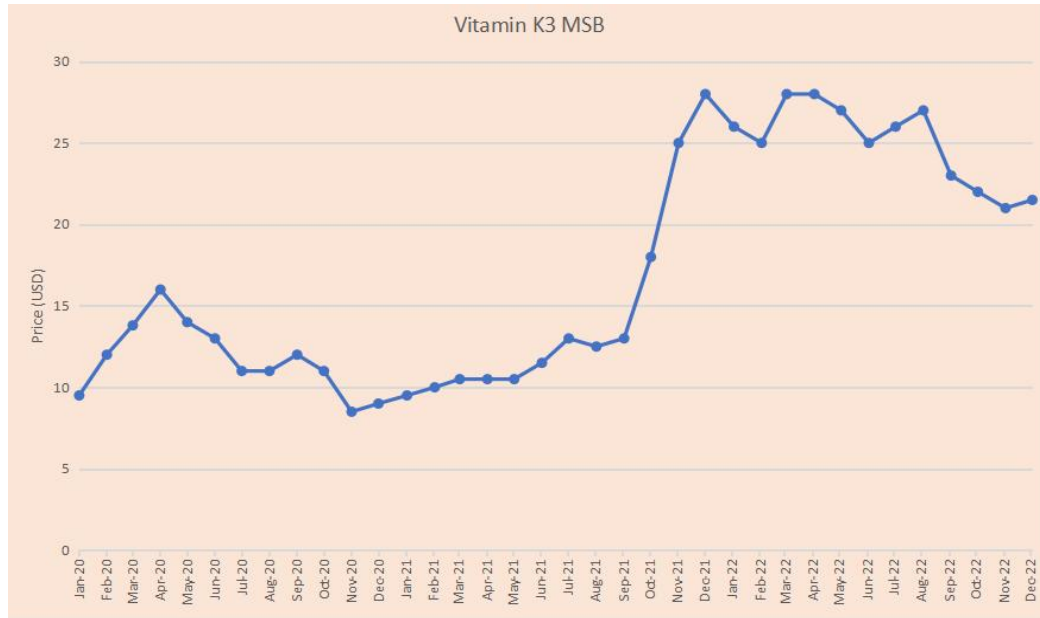
Vitamin C / Ascorbic Acid

Vitamin C almost keep stable in Dec, but China mainland demand is much better because of health care products market. Some manufacturers raised price to about 3USD/KG FOB. Current export price about 2.75-3 USD/KG FOB China according to different brands. Suggest can book some goods for real demand.



Vitamin K3

Main factories stop quoting for maintenance, spring festival transportation pause needs to focus on as well. Current FOB price is K3 MNB USD 22.5-22.9/KG FOB, K3 MSB price is USD 21.5-22.5/KG FOB. It is predicted to be stable.



Choline Chloride

In terms of raw materials, the price of ethylene oxide is stable this month, while the price of trimethylamine has decreased significantly. The current market price of Choline Chloride 60% is USD850/MT FOB. The logistics will be stopped soon as the Chinese New Year is approaching, customer could purchase according to demand.



Inositol

Recently, the supply of goods in the market has gradually become tense, and the price has remained stable at a high level. At present, the export market price in China is around USD20/KG FOB.





ONE-STOP GREEN ADDITIVES MANUFACTURER AND SUPPLIER

