



VITAMIN MONTHLY REPORT

Report Date. December 01,2023

One stop solution supplier Vitamins to VEGA



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IDEAS FOR BETTER LIFE

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Comprehensive



Professional



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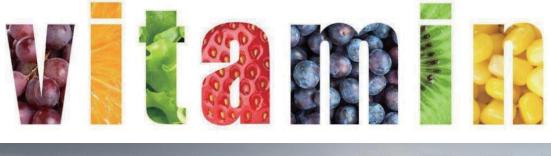
Statement

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 youhave in-depth needs for related information or questions, please contact the relevant salesperson.



Background

The overall vitamin market maintains a stable operation and purchase appropriate amounts as needed. The market inquiry atmosphere is also calm. Affected by the news of VitB6 factory increase offer , The inquiries are more active and market transactions have increased. Meanwhile,affected by the factory quotation,the quotation of Vitamin B1 has increased slightly in the trade market .The trading atmosphere in the VE market is relatively active, and some end-users are building warehouses and purchasing. However, the overall market supply is sufficient, and prices are basically stable. Due to the weak demand from enduser for calcium pantothenate, the factory lowered its quotation, and the market price was subsequently lowered. The price is expected to continue to weaken. Inositol has entered the off-season, and the overall purchase and sales have become flat. Vitamin K3 factory shipments are tight, vitamin C and Nicotinamide manufacturers have temporarily stopped quoting, market channel quotes have slightly increased, and market attention is high.



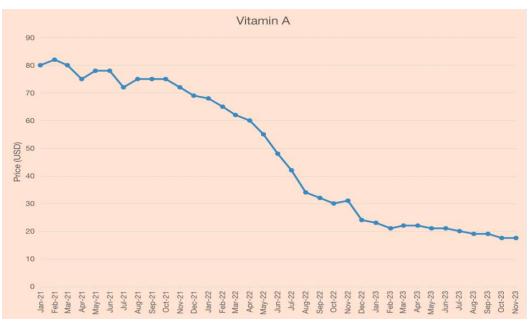




Vitamin A

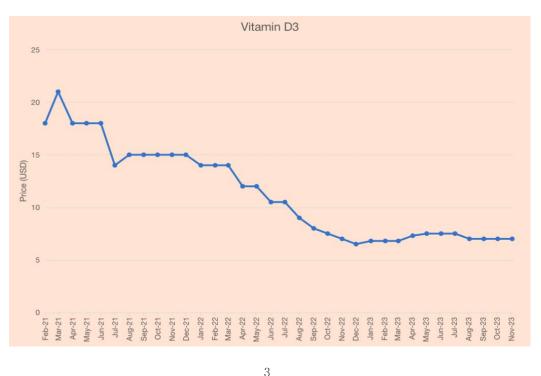
The price of vitamin A was a bit weak this month. Affected by exchange rate changes in the second half of the month, export prices have increased to some extent.

Currently, the FOB price in Chinese exports market was USD17.5-18.5/KG, and the local price in Europe was USD19-22/KG, USD 19.5-20/KG in North America, and around USD 20.5-22/KG in the South American market.



Vitamin D3

The market price is stable this month. The current export price of mainstream manufacturers in China is around USD6.8-7.5/KG, Europe is around USD7-7.5/KG, North America is USD 6.8-7/KG, and South America is around USD8.25-8.5/KG.





Vitamin E

The domestic market price about USD6.8-7/KG, and the overall market is stable.

The overall supply of the market is sufficient, and the price is weak.

The European market is quoted at 6.50-6.60 euros/KG, and the price continues to fall slightly. The manufacturers with different views on the quotation strategy in the early stage, have also adjusted the strategy to occupy the demand.



Vitamin B1 / Thiamine

The Vitamin B1 has draw lots of attention on the market in Nov. Main factory have kept increasing their offer from early Nov, and market transaction is also rised up. The stock on the market has been consumed a lot recent weeks. Factory are willing to keep the price at strong level. Present market price B1 mono around USD 16.5-17/KG. Vitamin B1 HCL around USD21/KG.



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Vitamin B2 / Riboflavin

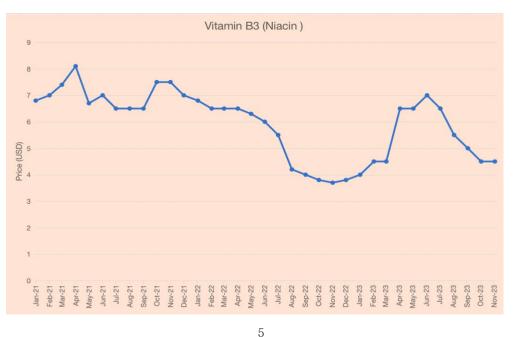
B2 80%, the markt is stable this month. Now the market price is about USD 12.5/KG,FOB.

B2 98%, the market keep stable this month, now the price is around USD39 /KG FOB.



Vitamin B3 / Nicotinamide, Niacin

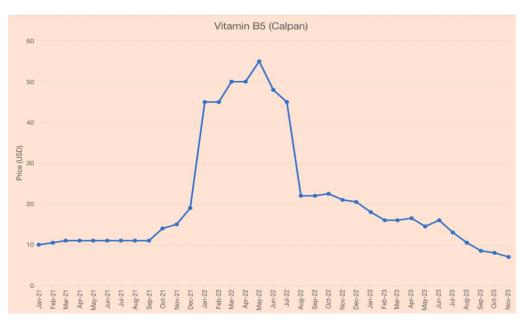
A week ago, the B3 factory suddenly stopped quoting, and there was little low-price inventory on the market. The domestic market was active in purchasing and selling, and transactions were strong. Last week, major factories raised prices and signed a small number of orders before suspending quotations again. The price of B3 bottomed out this time and rebounded mainly due to the influence of raw materials, supply and demand, etc. It is expected that the price of B3 will remain stable and rise in the future. The current FOB price is USD4.5-4.7/KG.





Vitamin B5 / Calcium Pantothenate

The vitamin B5 market is much stable in botton level at Nov. Factory are not willing to decrease offfer more, since now the price is close to the itselfe production cost. And it has been in the bottom price level from the last five years. It expected to keep stable in later period. Now it is relatively safe to make stocks and some customers are planning for demand in Q1 2024. Present market price is around USD7.0/KG from different brands.



Vitamin B6

The market price and supply is relatively stable with a little downwards in Nov. The old stock materials is very limited on market. And factory want to keep the price stable later. The market price is around USD17.5/KG from difference brands. If any demand, it is safe to make purchase plan.





Oct-23 Vov-23

Vitamin H / Biotin 2%

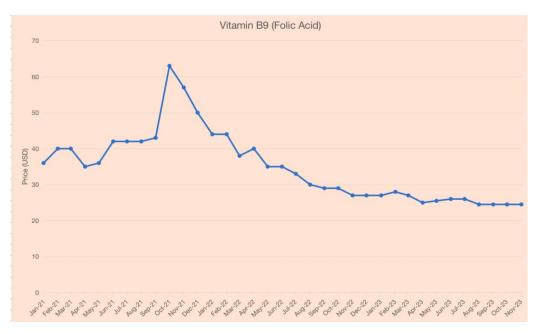
At present, the price of 2% Biotin in the domestic market is at USD6/KG. The market price is weak as little inquires, and the price of some small manufacturers is slightly lower.

Vitamin H (Biotin 2%) 12 10 0 Price (USD) 6 an-21 eb-21 Aar-21 eb-22 lun-22 Oct-22 an-23 Feb-23 Aar-23 Apr-23 Aay-23 lun-23 Jul-23 ug-23 ep-23 Apr-21 Mar-22 Apr-22 Aay-22 Jul-22 ug-22 ep-22 Vov-22 Dec-22 lul-21

European 2% bioin quotation is around EUR 4.5/KG.

Vitamin B9 / Folic Acid

Market price in November overall remained stable, reference price is FOB main port \$24.5-25.5/KG.



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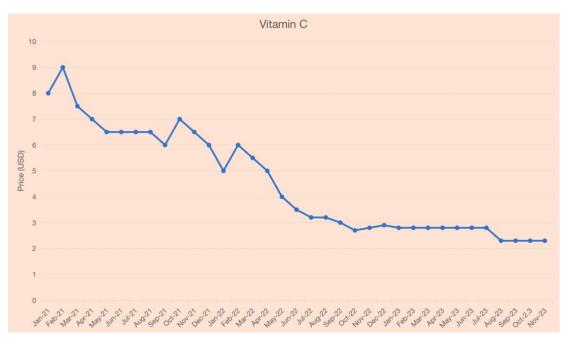
Vitamin B12

B12 1%, the recent market demand is keeping flat, end customers maintain a small amount of procurement depends on demand, market price is USD11.5-12.5/KG FOB. For B12 pure, price have decrease to USD1325-1350/KG FOB.



Vitamin C / Ascorbic Acid

In the middle of this month, all VC series have been suspended. Before stopping reporting, the price of VC is about 2.3 USD/KG FOB; the price of VC 35% is about 1.9 USD/KG FOB, and the price of VC Coated 97% is about 2.9USD/KG FOB. We will continue to pay attention and wait for each factory to resume quotations. Expect the market price will rebound.





Vitamin K3

Since mid October to November, K3 was keeping very low price in the market, however recently as one of mainstream manufacturers stopped production and coupled with reduction of market supply, K3 series offers are being stopped, we predict K3 would be Up soon. The prices before quoting were FOB \$8.5-9.3/KG of K3 MNB and FOB \$7.5-8.5/kg of K3 MSB.



Choline Cholride

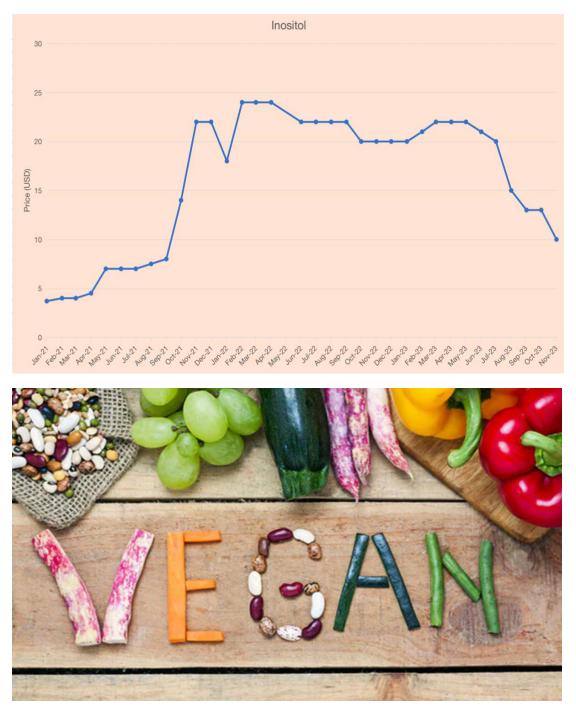
Trimethylamine manufacturers take the initiative to reduce production capacity as far as possible to match the downstream procurement demand, in order to maintain a tight balance between supply and demand, trimethylamine prices are expected to remain stable in the short term, but there may be a big rebound at the end of the year. The current temperature dropped, ethylene oxide downstream substantive demand support is not good, it's price is expected to weak and stabilize in short-term. Overall, choline chloride upstream raw materials both entered the same low price range, compared with the traditional peak season in previous years has reached a low point, the price overlap is rare; At present, the price of choline chloride has been in the second lowest point of the year (the first low point is in March this year). Current market price is around 620/MT FOB.





Inositol

Starting from October, the domestic market demand for myo-inositol has decreased compared with before. New manufacturers and small factories have some supply. The market price has been declining in the early stage, and customers mainly purchase it for rigid needs. As of now, the export transaction price in the Chinese market is around FOB USD10-13/KG, and that of other non-mainstream brands is slightly lower. The recent decline has begun to slow down, and it is expected to maintain weak and stable operation in the short term.



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