

Global Quinapyramine Sulphate & Chloride Market

Suppliers Report





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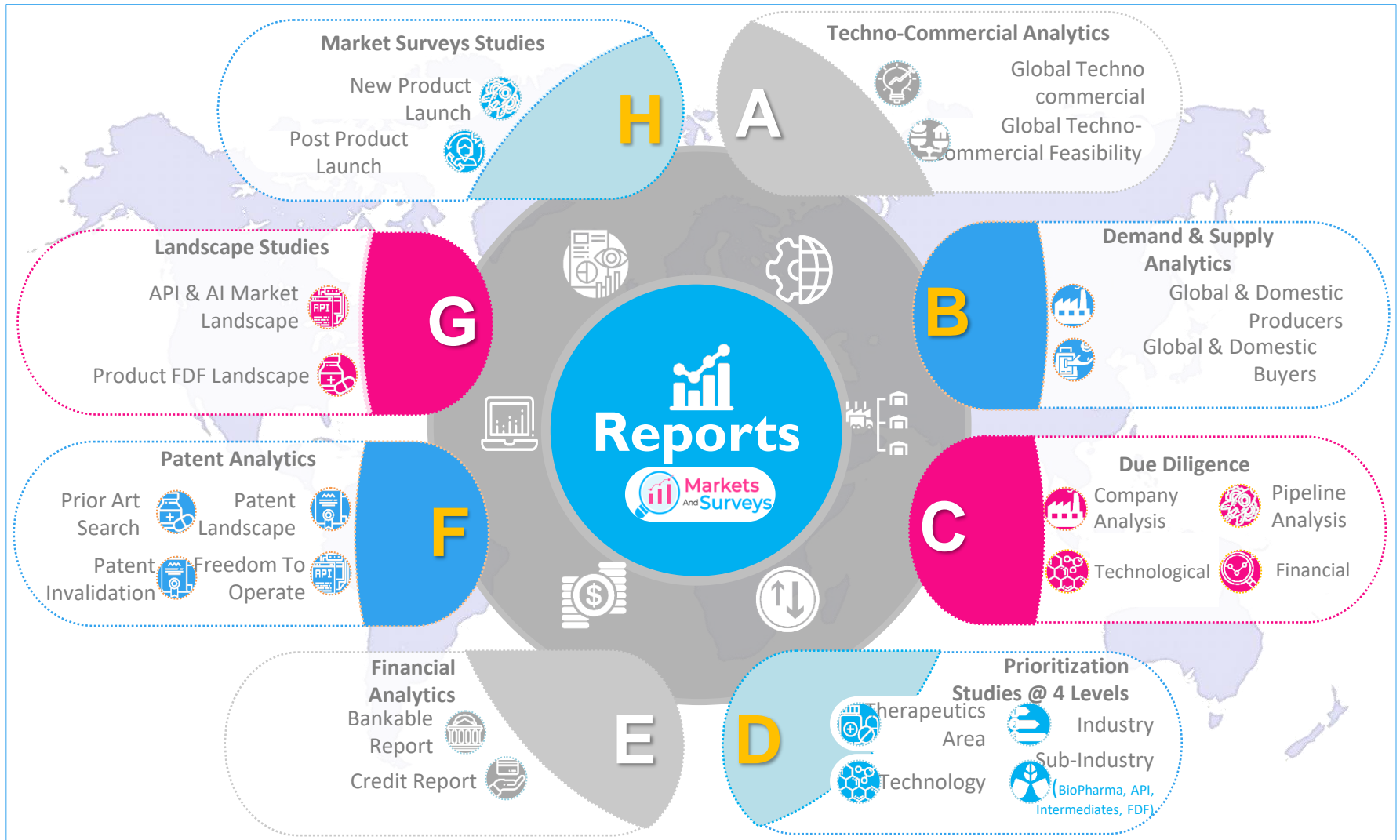


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Market Research Reports



CHAPTER 1 EXECUTIVE SUMMARY

CHAPTER 2 Quinapyramine Sulphate & Chloride BASIC INSIGHTS

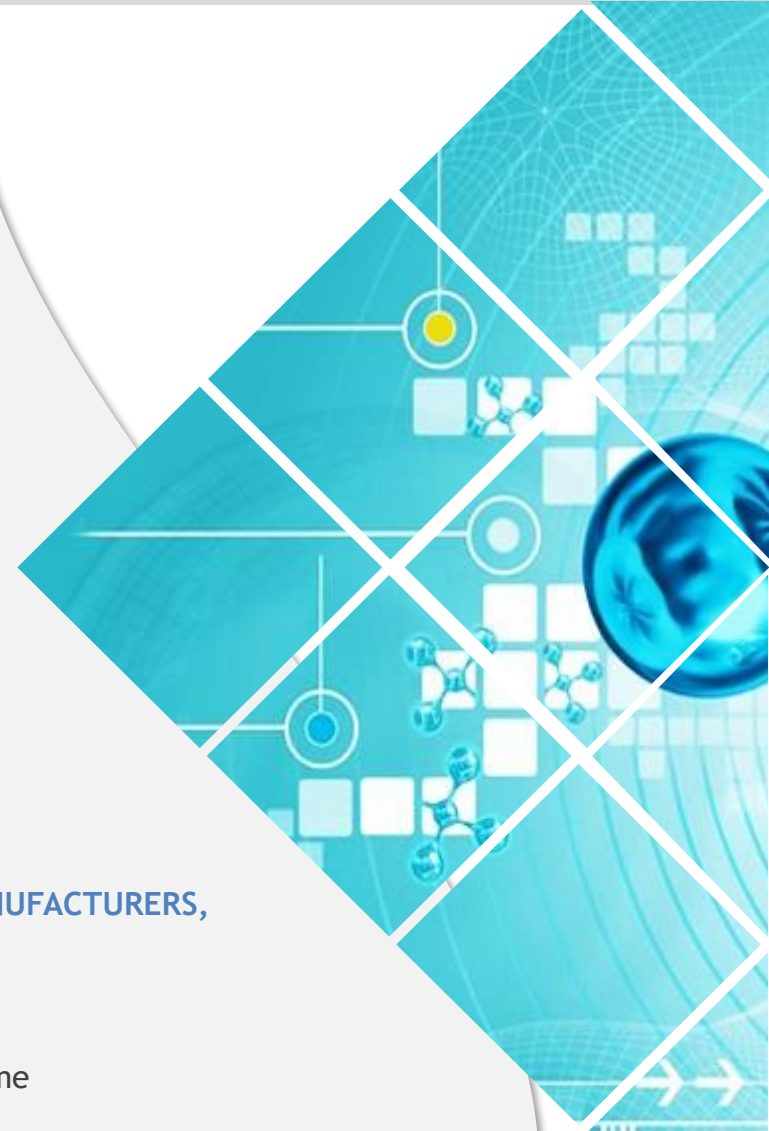
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- Innovator Details
- Launching date
- Priority and Patent Expiry

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SAMPLE

2019

Global Quinapyramine Sulphate & Chloride Market



by Volume
**** t

by Value
**** m

Growth rate
2019-2024
**.*%

Indian Quinapyramine Sulphate & Chloride Market

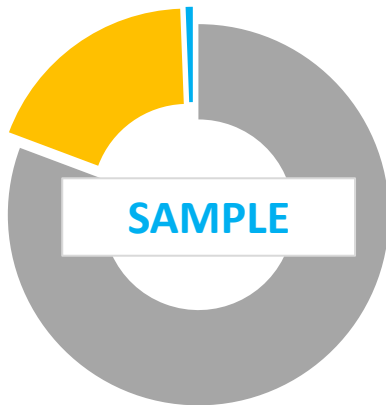


by Volume
**** t

by Value
\$**** m

Growth rate
2018-2023
**.*%

Global Quinapyramine Sulphate & Chloride Manufacturers Market share by Geography



Global Quinapyramine Sulphate & Chloride Manufacturers by Geography



Top Global Manufacturers

SAMPLE

- Total No. of Buyers of global Quinapyramine Sulphate & Chloride is ~125 with the buying quantity of ~4000MT
- The report also contains the profile of Allopurinol's country wise buyers with their buying quantities & contact details



IUPAC

1,5-dihydro-4H-pyrazolo[3,4-d]pyrimidin-4-one

Molecular Weight

136.1

CAS

330-54-1

Molecular Formula

C₅H₄N₄O

Originator

**Burroughs
Wellcome
(GSK)**

Market Status

Launched

Application

Uricosstatic

Patent Expiry Date

1976

Patent Priority Date

1956

- Indication: Primary or secondary gout, control of uric acid levels, management of patients with recurrent calcium oxalate calculi and uric acid excretion over 750mg (female) 800mg (male)
- Contra-indication: Hypersensitivity
- Side effects: Severe and fatal skin reactions, allergic reactions, diarrhea, nausea, acute gout attacks, rash
- Dosage: 200-600 mg dai

Global Quinapyramine Sulphate & Chloride Forms, Grades Applications & Mechanism of Action



Quinapyramine Sulphate & Chloride Forms & Synonyms

Commercially available in three forms

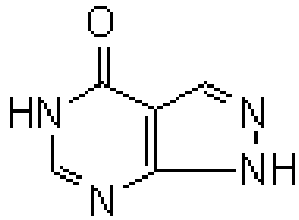
Physical Form

- Quinapyramine Sulphate & Chloride is available in wettable powder, granular, flowable, pelleted/ tableted, liquid suspension, and soluble concentrate formulations.
- The physical state of Quinapyramine Sulphate & Chloride is white crystalline powder.

Chemical Properties

- A bicyclic structure comprising a pyrazole ring fused to a hydroxy-substituted pyrimidine ring
- Melting Point : 384 °C, TCI A0907
- Bio Activity: Quinapyramine Sulphate & Chloride (Zyloprim) is a xanthine oxidase inhibitor; Target: XAO; Quinapyramine Sulphate & Chloride (Zyloprim, and generics) is a drug used primarily to treat hyperuricemia (excess uric acid in blood plasma) and its complications, including chronic gout

Synonyms



- 1,5-Dihydro-4H-pyrazolo(3,4-d)pyrimidin-4-one
- 1H-Pyrazolo(3,4-d)pyrimidin-4-ol
- 4-Hydroxy-1H-pyrazolo(3,4-d)pyrimidine
- 4-Hydroxy-3,4-pyrazolopyrimidine
- 4-Hydroxypyrazolopyrimidine
- 4-Hydroxypyrazolyl(3,4-d)pyrimidine Chloride Tablet
- 4'-Hydroxypyrazolol(3,4-d)pyrimidine 300mg
- 4H-Pyrazolo(3,4-d)pyrimidine Quinapyramine Sulphate & Chloride Vials

Formulations

Commercially Quinapyramine Sulphate & Chloride is available in three major variants i.e.,

- **Quinapyramine Sulphate & Chloride Tablet 100mg**
- **Quinapyramine Sulphate & Chloride Tablet 300mg**
- **Quinapyramine Sulphate & Chloride Vials**

Quinapyramine Sulphate & Chloride Mechanism of Action

Quinapyramine Sulphate & Chloride is a structural analogue to natural purine base

- Quinapyramine Sulphate & Chloride is a structural analog of the natural purine base, hypoxanthine. After ingestion, Quinapyramine Sulphate & Chloride is metabolized to its active metabolite, oxypurinol (alloxanthine) in the liver, which acts as an inhibitor of xanthine oxidase enzyme Label.
- Quinapyramine Sulphate & Chloride and its active metabolite inhibit xanthine oxidase, the enzyme that converts hypoxanthine to xanthine and xanthine to uric acid. Inhibition of this enzyme is responsible for the effects of allopurinol. This drug increases the reutilization of hypoxanthine and xanthine for nucleotide and nucleic acid synthesis by a process that involves the enzyme hypoxanthine-guanine phosphoribosyltransferase (HGPRTase). This process results in an increased nucleotide concentration, which causes feedback inhibition of de novo purine synthesis. The end result is decreased urine and serum uric acid concentrations, which decreases the incidence of gout symptoms.
- Accompanying the reduction of serum uric acid by Quinapyramine Sulphate & Chloride is an increase in the serum and urine concentrations of hypoxanthine and xanthine (due to inhibition of xanthine oxidase). In the absence of allopurinol, regular urinary excretion of oxypurines almost entirely occurs in the form of uric acid. After the ingestion of allopurinol, the contents of excreted urine are hypoxanthine, xanthine, and uric acid. Because each substance has its own individual solubility, the concentration of uric acid in plasma is decreased without exposing the renal tissues to a high load of uric acid, thereby decreasing the risk of crystalluria. By lowering the uric acid concentration in the plasma below its limits of solubility, Quinapyramine Sulphate & Chloride encourages the dissolution of gout tophi. Although the levels of hypoxanthine and xanthine are found to be increased after Quinapyramine Sulphate & Chloride ingestion, the risk of deposition in renal tissues is less than that of uric acid, as they become more soluble and are rapidly excreted by the kidney.

- Diagnosis of *Trypanosoma evansi* infection in a horse stable of Eastern Region of India on the basis of examination of Giemsa stained blood smears have been done. A high percentage (12.74%) of horses of this stable was found suffering from *T evansi* infection. This high prevalence of *T evansi* in horses, in this area could be considered as an alarming situation which has never been explored previously in horses of Eastern Region of India. After a period of 2 months and 18 days of treatment with quinapyramine sulphate and quinapyramine chloride, reinfection with *T evansi* in treated horses of this stable were noticed.

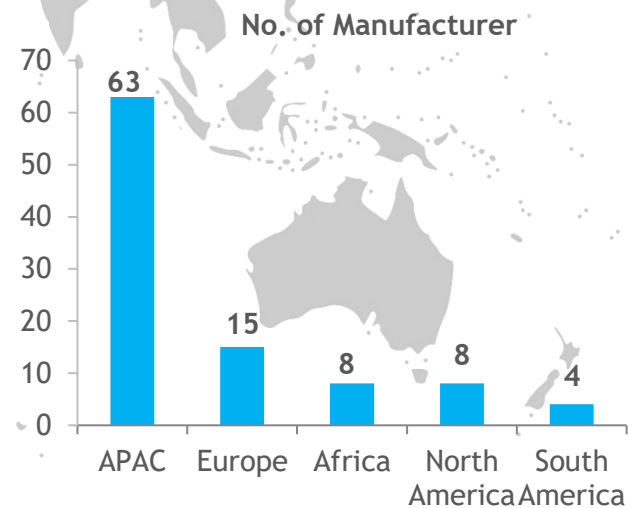
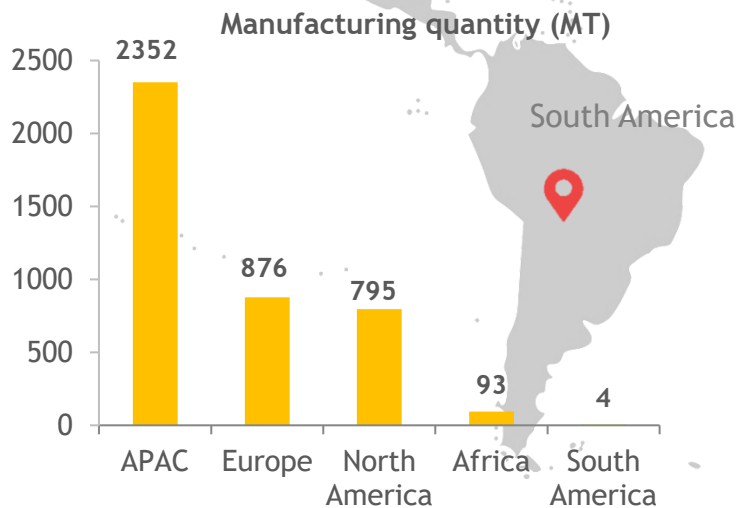
Global Manufacturers & Production Volume Analysis of Quinapyramine Sulphate & Chloride (FDF)



Continent Wise Total Number of Manufacturers

Global Quinapyramine Sulphate & Chloride manufacturing is localized to APAC region

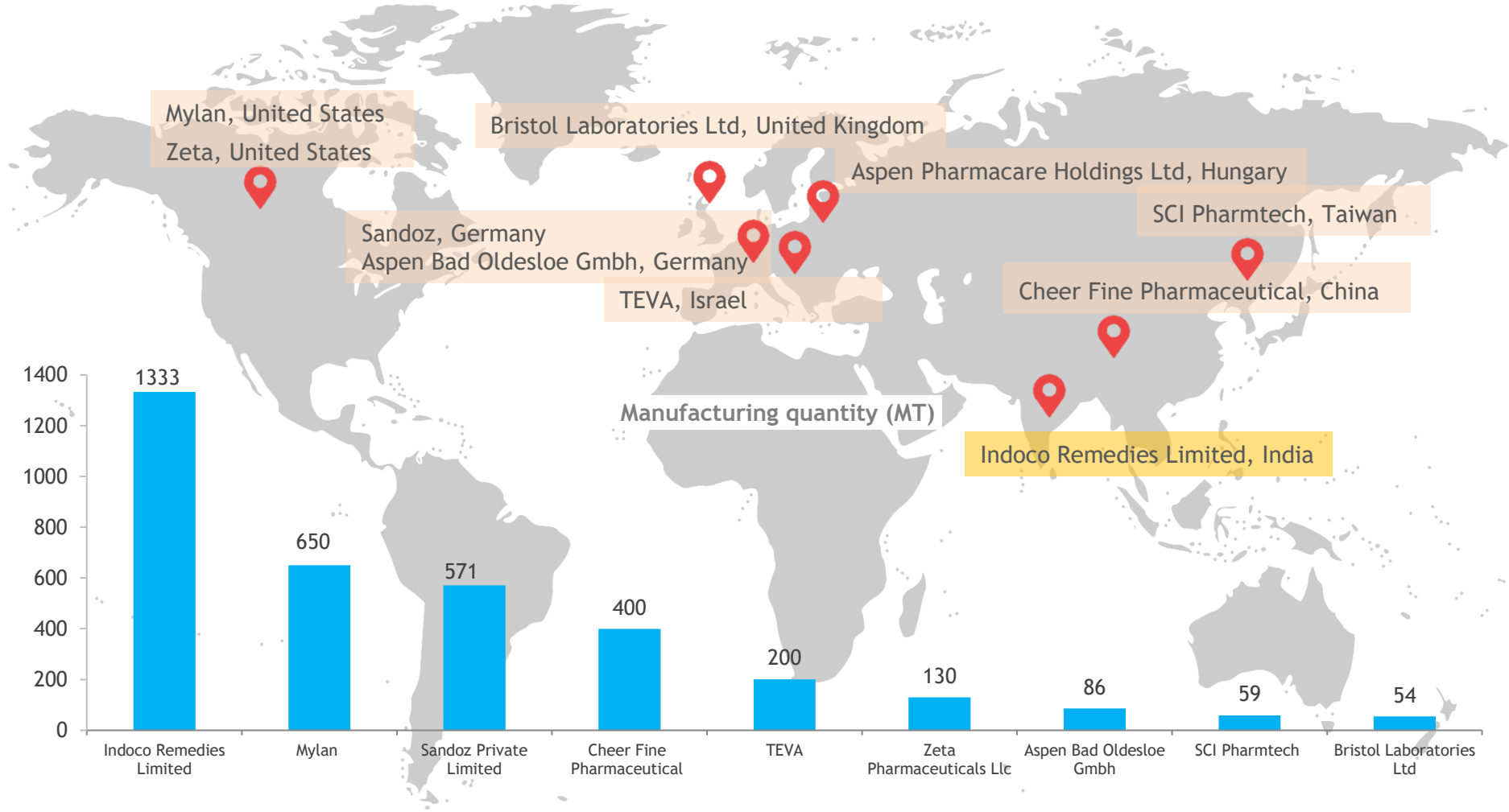
S.No.	Continent	No. of Manufacturers	Manufacturing quantity (MT)
1	APAC	63	2352
2	Europe	15	876
3	North America	8	795
4	Africa	8	93
5	South America	4	4
6	Grand Total	98	4119



All manufacturers details available in embedded excel sheet

Global Quinapramine Sulphate & Chloride Production Volume by Manufacturers

Indigo Remedies, India is by far the largest manufacturer; followed by Mylan & Sandoz



All manufacturers details available in embedded excel sheet

All manufacturers details are available in the embedded excel sheet



Embedded Excel Sheet



Sample Data

Company Name	Final Quantity	Company Category	Brand	Strength	Plant Location	Website Link	Quantity	Quantity Unit	Contact Person	Designation	Email I.D	Contact Number	Address	Continent	Country
Indoco Remedies Limited	1332731	Manufacturer	Quinapyramine Sulphate & Chloride Tablets	100 mg, 300 mg	Baddi	https://indoco.com	9727608	KGS	Suresh G. Kare	Chairman	ajayk@indoco.com	91 -22 26541851 - 55	Indoco Remedies Limited, Indoco House, 166 CST Road, Kalina, Santacruz (E), Mumbai 400 0098	APAC	India

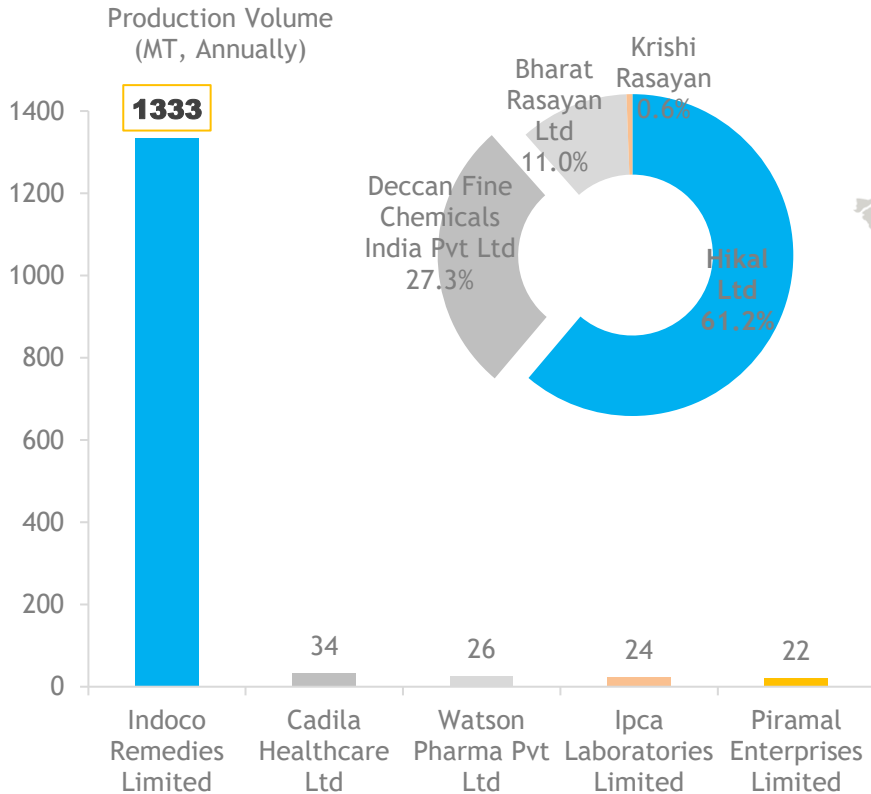
Indian Manufacturer & Production Volume Analysis of Quinapyramine Sulphate & Chloride (FDF)



Manufacturer Production Volume Analytics

Indoco Remedies Limited dominates Indian manufacturing with ~87% share

- India has 38 manufacturers spread across the geography
- Indoco Remedies Limited, Maharashtra, contributes to most of the Indian Quinapyramine Sulphate & Chloride production~ 87% of production with over 1333 MT per year



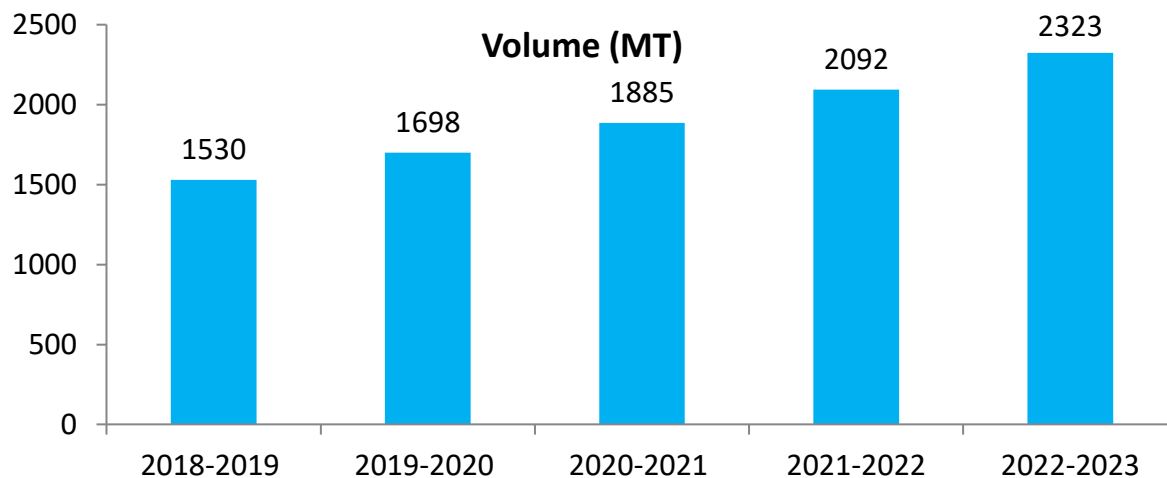
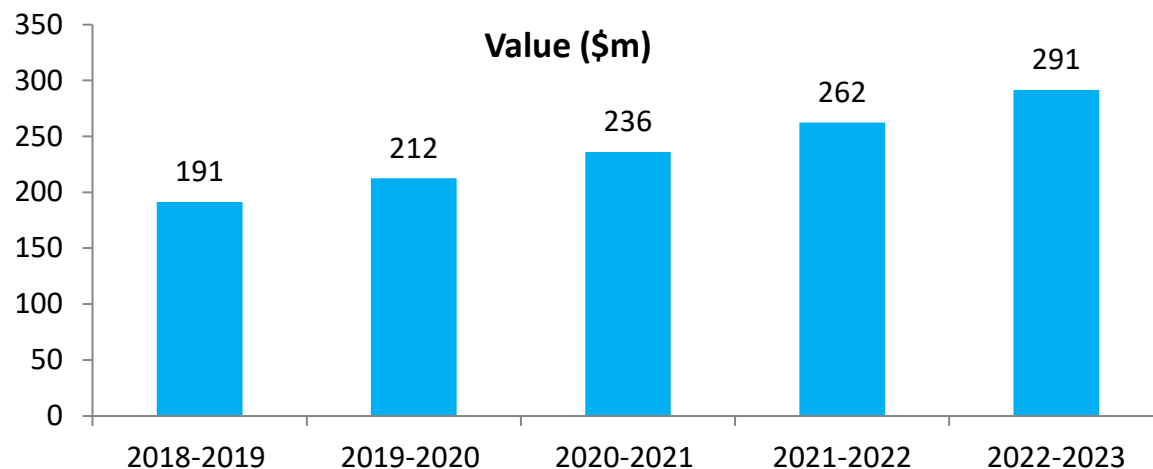
5 Years Indian Market Trend Prediction by Volume & Value

FDI

in Quinapyramine Sulphate & Chloride Market is expected to grow over \$291m & 2323MT by 2023



Growth rate : 12 % by Volume, 11% by Value



All Manufacturers details are available in the embedded excel sheet



Embedded Excel Sheet



Sample Data

Product name	Company Name	Final Quantity	Company Category	Brand	Strength	Plant Location	Website Link	Quantity	Quantity Unit	Contact Person	Designation	Email I.D	Contact Number	Address	Continent	Country
Quinaprymine Sulphate & Chloride (FDF)	Ipca Laboratories Limited	23582	Manufacturer	Quinaprymine Sulphate & Chloride Tabs	100 mg, 300 mg	58-DD, Kandivali Industrial Estate, Kandivali (West), Mumbai - 400 067, Maharashtra	https://www.ipca.com	23582	KGS	omprakash tiwari	Senior Product Manager	allwyn.correa@ipca.com	91-22-6647 4747	142 AB, Kandivli Industrial Estate, Kandivli (West) Mumbai - 400 067, Maharashtra	APAC	India

SWOT Analysis



Chapter 6

Strength



- Quinapyramine Sulphate & Chloride is lucrative market with recent surge in the competition as evidenced by y-o-y growing suppliers & buyers
- Quinapyramine Sulphate & Chloride has strong presence in APAC and is growing due to prevalence of gout

Weakness



- India is the major manufacturer of Allopurinol, while there is growing prevalence of gout in developed countries
- The current market of Quinapyramine Sulphate & Chloride isn't rapidly growing now

Opportunity



- Developed countries tend to have a higher burden of gout than developing countries, and seem to have increasing prevalence and incidence of the disease.
- The prevalence and incidence in APAC is on rise and hence offers adequate opportunities for the medication

Threat



- Some ethnic groups are particularly susceptible to gout, However, due to lack of awareness its remain untreated
- There are plenty of alternative treatment such as NSAIDs, Corticosteroids, Colchine and other XOIs.

Recommendation

We recommend you to enter in the Quinapyramine Sulphate & Chloride market

- As per analysis it is found that Quinapyramine Sulphate & Chloride has moderate growth rate & becoming more prevalent in developed economies.
- You could enter into this product considering it's existing growth and potential future growth.
- We would recommend you to enter into this product, however final call will be yours.

A hand in a blue sleeve is shown placing a wooden block with the word "RECOMMENDATION" printed on it onto a stack of other wooden blocks. The background is a blurred industrial facility with tall chimneys and structures.

RECOMMENDATION



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