

# Vitamin C & Calcium

LEMON FLAVOUR EFFERVESCENT TABLETS

Both vitamin C and calcium play important roles in building, maintaining, and preventing the break down of bone. While calcium helps to form bones vitamin Cs role in collagen production makes it essential to the repair and maintenance of children's bones and teeth.

# Potential Claims\*

- Vitamin C is known for its role in immune function and ascorbic acid is required for normal functioning of the immune system
- Supports bone health
- Supports normal muscle function

## Effervescent Tablets Features & Benefits

- Wide range of natural flavours & colours with your preferred sweeteners
- Effervescent tablets produce a nice fizzy flavour and are pleasant to drink often resulting in compliance or repeat usage
- A great dosage form for people who find oral tablets difficult to swallow (dysphagia)
- Popular with kids, adults and seniors
- Effervescent tablets have already started dissolving by the time they reach your stomach, meaning they can be absorbed efficiently and are gentle on the stomach
- High dose of Active Ingredients is possible due to large tablet sizes



## **Active Ingredients**

Ingredient	Dose/tablet
Vitamin C (as Ascorbic Acid)	1000mg
Calcium (as Calcium Carbonate)	450mg
Calcium (as Tricalcium Phosphate)	50mg
Total Calcium	500mg

#### **Excipients**

Citric acid, sodium bicarbonate, inulin, macrogol 4000, vitamin B2 riboflavin, lemon flavour, aspartame, acesulfame K.

\* These claims are general in nature and have not been assessed according to specific regulatory requirements.



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### **Technical Specifications**

6.6q

25mm

White

Yes

Yes

Slightly yellowish

2 years (stored under 30°C)

Tablet weight

**Tablet diameter** 

Colour of tablet

Colour of liquid

Shelf life

Halal

Vegan

s Packaging Specifications Primary packaging Polypropylene Tubes v Desiccant Closure

Tube sizes Unit cartons Display shippers Polypropylene Tubes with Desiccant Closure 5, 10, 15 or 20 Tablets 1, 2, 3 or 4 Tubes Retail Counter Displays or Tube Trays

Stability Data

	Batch 1	Batch 2
Status	Complete	Complete
Type & Length	24 Month Real Time. Completed Nov 2017	24 Month Real Time. Completed Nov 2017
ICH Climatic Zone	Zone 4B	Zone 4B
Batch Size	50,000 Tablets	50,000 Tablets
Analytics	<ul> <li>Physical Characteristics</li> <li>Assay Testing</li> <li>Microbiological</li> <li>Heavy Metals</li> <li>Phthalates</li> </ul>	<ul> <li>Physical Characteristics</li> <li>Assay Testing</li> <li>Microbiological</li> <li>Heavy Metals</li> <li>Phthalates</li> </ul>

**Contraindications/Cautions:** Not to be taken by people with a known allergy to any of the active or excipient ingredients in the formulation. Always read the label & follow directions for use. Minor sediment is a natural phenomenon. Do not use if cap seal is broken or missing.

## **Quality and Certifications**



#### Why AWS360?

- 360-degree services from Concept to Launch
- Choose from Ready to Market Products or Customised New Product Developments
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AWS360 is a leading B2B partner of Vitamin, Supplement and OTC Brands providing our customers with a 360-degree end-to-end service to develop, manufacture, supply and market successful consumer healthcare products to support a healthier society.



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