

Citrates Introduction

VASA's Nutrimin Citrates are fully reacted mineral salts, made in a **dedicated facility**. It is available in the form of crystalline powder and granules that can be used as API, mineral supplements, buffering agents and food additives.

Our "Citrates" are available in **IP/BP/EP/USP/JP/FCC/E-Series** grades with all required regulatory support for the Pharmaceutical, Nutraceutical, Food and Beverage industries.

Magnesium Citrate
(Anhydrous/Nonahydrate)
Calcium Citrate
Potassium Citrate
Sodium Citrate
Zinc Citrate



Tailor-made

NUTRIGRAN

DIRECT COMPRESSIBLE GRADES

- Magnesium Citrate DC
- Calcium Citrate DC
- Calcium Citrate Malate DC
- Magnesium Citrate Anhydrous DC

NUTRIBLEND

CO-PROCESSED BLENDS

- Calcium Citrate Malate
- Potassium Magnesium Citrate
- Sodium Potassium Citrate
- Magnesium Citrate Malate

NUTRIMIX

PREMIXES

- Calcium Citrate + Vitamin D3 DC granules for tablets
- Calcium Citrate + Calcitriol + Zinc Sulphate DC granules for tablets
- Potassium Magnesium Citrate Granules for Sachet and Syrups
- Calcium Citrate Malate +Magnesium Hydroxide +Zinc Sulphate+ Vitamin D3+ Folic acid granules for Tablets
 - Acetates Carbonates Gluconates Lactates
 - Malates Oxides SSG Stearates MCC CCS

CITRATES



Application

Products	Pharmaceutical				Nutraceutical				Food	Personal Healthcare					
	Tablet	Capsule	Syrup	Sachets	Tablet	Capsule	Powder	Syrup	Infant Food	Stabilizer	Food Additive	Creams	Ointment	Tooth- paste	Mouth- wash
Magnesium Citrate	V	V	√	√	√	V	√	√	√	√	√				
Calcium Citrate	V	√	√	√	√	√	√	√	√	√	√				
Potassium Citrate	√	√	√	√	√	√	√	√	√	√	√				
Sodium Citrate	V	√	√	√	√	√	√	√	√	√	√				
Zinc Citrate	/		√		√				√			√	✓	√	√

Key Features

· Natural Origin · Dedicated Plant · Low Heavy Metals

• Desired Functionality as per the industry requirement

• Ultra-pure

• Consistent PSD of powders and granules

• EO Free

Multicompendial

Regulatory and Technical Support

Our products are multicompendial - IP/BP/EP/USP/JP/FCC/E-Series complying ICHQ7, IPEC and EU guidelines

								Free of								
Products	DMF	TDP	Allergen	GMO	TSE/BSE	EO	Nitro- samine	Residual Solvent	Gluten	Pesticide	Genotoxic Impurities					
Calcium Citrate		√	√	√	√	√	√	✓	√	√	✓					
Magnesium Citrate	√	√	✓	√	√	√	√	✓	√	√	√					
Potassium Citrate	V	√	✓	√	√	√	√	✓	√	√	1					
Sodium Citrate	√	√	✓	√	√	√	√	✓	√	✓	✓					
Zinc Citrate		√	√	√	√	√	√	V	√	√	V					

Storage - Store in tightly closed containers, Shelf Life - 60 months

Our Standard Pack Size - HDPE Bags/Drums (25-50 kg) and Jumbo Bags

Our technical support team is able to offer individual customer solutions and documents as per industry application and end use of the product

















VASA PHARMACHEM PVT. LTD.

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