



INGREDIENT PORTFOLIO



MAGNESIUM SALTS

Gadot Grade	Description	Mg %	Recommended Application
Magnesium Citrate	Nonahydrate	10.5-11.3	Dietary supplements, tablets, food fortification
Magnesium Citrate M5	Nonahydrate Micronized	10.5-11.3	Turbid beverages/dispersible, dry blends, sachets, capsules, gummies, chewables
Magnesium Citrate M10	Nonahydrate Micronized	10.5-11.3	Turbid beverages/dispersible, dry blends, sachets, capsules, gummies, chewables
Magnesium Citrate Anhydrous	Powder	15-16.4	Clear beverages, dry blends, dietary supplements, Sport nutrition
Magnesium Bisglycinate NEW	Chelate	min. 10	Dietary supplements, dry blends, capsules, tablets
GadoMag+	Special Soluble Formulation	7.5-13	Clear acidic beverages, effervescent tablets, dry blends
GadoMag K	Dispersible Magnesium / Potassium	9-11	Dairy, milk alternatives, UHT drinks, dry blends
Magnesium Citrate 16/18	Buffered Magnesium	16-18	Dietary supplements, dry blends, capsules, tablets
Magnesium Citrate 30	Buffered Magnesium	30-32	Dietary supplements, dry blends, capsules, tablets
Magnesium Phosphate	Powder	min. 14	Infant formula, dietary supplements
Magnesium Phosphate M10	Micronized	min. 14	Infant formula, dietary supplements
Magnesium Gluconate	Soluble Powder	5.1-5.8	Dietary supplements, personal care, clear beverages

CALCIUM SALTS

Gadot Grade	Description	Ca %	Recommended Application
Tri Calcium Citrate HD	Tetrahydrate High Density	20.4-21.8	Toothpaste, tablets, capsules, dairy alternatives
Tri Calcium Citrate M2	Tetrahydrate Micronized	20.4-21.8	Dairy fortification, fruit preps, infant, chewables, dairy alternatives
Tri Calcium Citrate M5	Tetrahydrate Micronized	20.4-21.8	Dairy fortification, fruit preps, infant, chewables, dairy alternatives
Tri Calcium Citrate M30	Tetrahydrate Micronized	20.4-21.8	Juice fortification, fruit preps, toothpaste, chewables, dairy alternatives
Tri Calcium Citrate Anhydrous	Anhydrous	23.5-24.2	Dry Mixes, meal replacement, dietary supplement capsules
GadoCal+	Special Soluble Formulation	8-10	Dry blends, soft beverages, acidic juice
GadoCal K	Dispersible Calcium / Potassium	min. 15	Dairy, dairy alternatives
Tri Calcium Phosphate	HD High Density	35-40	Anti-caking, firming agent, sugar icing, dental care
Tri Calcium Phosphate	LD Low Density	35-40	Milk fortification, infant formula
Tri Calcium Phosphate	M3 Micronized	35-40	Dairy alternatives, infant formula, milk fortification

ZINC SALTS

Gadot Grade	Description	Zn %	Recommended Application
Tri Zinc Citrate	Powder	31-33	Dietary supplements, capsules, tablets, chewable tablets, dental care, gummies
Tri Zinc Citrate M15	Micronized	31-33	Gummies, capsules, dry blends
Zinc Gluconate	Powder	12.5-14.6	Personal care, dietary supplements
Zinc Phosphate	Micronized	41.9-43.7	Oral care, paints, cements, corrosion resistant coating

SODIUM & POTASSIUM SALTS

Gadot Grade	Description	Active %	Recommended Application
Tri Sodium Citrate FG	Fine Granular	23.2-23.6	Electrolyte beverages, soft drinks, juices, frozen food, cereals, dairy, cleaning agents, detergents
Tri Sodium Citrate SG	Standard Granulation		
Tri Sodium Citrate Anhydrous	Powder	26.7	Detergents, instant drinks, cleaning agents, anticaking, powder blends
Tri Potassium Citrate FG	Fine Granular	35.8-36.3	Sodium replacement, electrolyte beverages, juice, infant nutrition
Tri Potassium Citrate SG	Standard Granulation		

TABLET GRADES

Gadot Grade	Description
Tri Calcium Citrate TG	Granulated Tri Calcium Citrate, min. 21% Ca
Tri Magnesium Citrate DC	Granulated Anhydrous min. 14% mg
Magnesium Citrate 14%	Buffered Magnesium Citrate, 14% Mg, added binder
Magnesium Citrate 16%	Buffered Magnesium Citrate, 16% Mg, added binder
Magnesium Citrate 30%	Buffered Magnesium Citrate, 30% Mg, added binder
Tri Calcium Phosphate TG	Granulated Tri Calcium Phosphate, min. 53% Ca
Crystalline Fructose DC	Directly Compressible Fructose 95%
Zinc Gluconate TG	Granulated Zinc Gluconate Min. 12.5% Zn

CITRIC ACID & FRUCTOSE

Gadot Grade	Description	Active %	Recommended Application
Citric Acid Anhydrous	Fine Granular	99.5-100.5	Food and beverages
	Standard Granulation		
CitroHVO	Encapsulated Citric Acid	60 – 90	Tortilla, baking and confectionary
Citric Acid Powder	Anticaking Powder Blend	96-98	Icing additive, acidic powder
Fruit n'Sweet (Crystalline Fructose)	Fine Granular	99-101	Natural sweetener, food & beverage, canned foods, baking, creams, yogurts, gummies, candies
	Standard Granulation		

APPLE CIDER VINEGAR

Gadot Grade	Description	Active %	Recommended Application
GadoACV5	Apple Cider Vinegar Powder	Min. 5	Gummies, capsules, tablets, dry mixes

SPECIAL FORMULATIONS

Gadot Grade	Recommended Application
Chewable Zinc	Zinc Citrate and Vitamin C Chewable Tablets
Gadomag 365	Magnesium, direct daily consumption. No need to mix or dissolve.
Cal2Mag NEW	Calcium Magnesium Blend, 9% Ca, 4.5% Mg

Cal2Mag GadoMag365 Fruit n'Sweet GadoCalK GadoACV5



KOSHER FOR PASSOVER

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