



ORAL CARE APPLICATION

Superior performance and multi-functionality have become key success factors for oral care products. GBI offers a range of ingredients that provide effective benefits in toothpaste and mouthwash formulations.

Zinc is frequently used in dental care due to its anti-microbial and anti-inflammatory properties and its ability to reduce or inhibit the formation of dental plaque and tartar.

Compared to other zinc salts, zinc citrate and zinc phosphate contain higher levels of zinc (31-43%) with a low impact on the taste profile. Zinc gluconate can also be used in applications where high solubility is required.

In addition to zinc for oral care, potassium citrate is commonly used to reduce dentine hypersensitivity and protect against tooth decay in toothpaste and mouthwash applications.

GRADES

Gadot Grade	Description	Zn %
ZnP	Zinc Phosphate	41.9-43.7
ZnG	Zinc Gluconate	14
ZnC	Zinc Citrate	31-33

Gadot Grade	Description	K %
TPC	Tri Potassium Citrate	36

*Zinc and Potassium salts produced by Gadot is Halal and Kosher certified.

GBi is a leading GMP manufacturer of ingredients for the Nutraceutical, Industrial, Food, Beverage and Pharmaceutical industries. We are committed to providing the highest quality products and reliability of supply for our customers. Gadot has more than 50 years of experience delivering products including tailor-made solutions and soluble minerals.

 www.gadotbio.com

 contact@gadotbio.com

Israel Headquarters

T: + 972 4 8461555
117 Hahistadrut Ave.
Haifa Bay, Israel 2629213

USA office

T East Coast: +1 (847) 419-7750
T West Coast: +1 (714) 612-1656
One International Blvd Suite 407
Mahwah, NJ 07495

Europe Office

T: +31 639209941
Hoefsmidstraat 41 3194 AA
Hoogvliet, The Netherlands

