



Brightening Tooth Powder

DESCRIPTION

This sulfate-free tooth powder features **Suga®Nate 160NC** for cleansing with exceptionally low irritation potential and neutral flavor profile. With its exceptionally low irritation potential, supported by results using in-vitro gingival and mucosal models, Suga®Nate 160NC is the ideal choice for next-generation oral care products.

FORMULATION

Order	INCI	Trade Name	%	Function
1	Calcium Carbonate	Omyacare® S95-OG ¹	56.00	Abrasive
2	Hydroxyapatite, Calcium Carbonate	Omyadent® 100-OG ¹	7.00	Remineralization
3	Flavor	Nat. Mint Extract ²	3.00	Flavor
4	Mannitol	Mannitol	25.00	Sweetener, anti-caking agent
5	Sodium Laurylglucosides Hydroxypropylsulfonate	Suga®Nate 160 Dry	5.00	Surfactant
6	Betaine	Colonial BetaNat	1.50	Dry mouth relief
7	Charcoal Powder	Charcoal Powder	1.50	Detoxifying
8	Stevia	Stevia	1.00	Sweetener

PROCEDURE

1. Combine ingredients 1 – 2.
2. Add ingredient 3 and mix until evenly dispersed.
3. Add remaining ingredients 4 – 8. Mix until uniformly blended.

TYPICAL PROPERTIES

Appearance Gray, Loose Powder
pH (10%) 8.0 – 9.0

SUPPLIERS

¹Omya, ²Flavorchem