

## α-1,3-glucanase

*Cat. No. EXTZ-751*

*Lot. No. (See product label)*

### ***Introduction***

### ***Description***

A key factor in dental plaque formation is (1→3)- $\alpha$ -glucan, a complex sugar produced by bacteria and fungi. These sugars form an insoluble, persistent matrix in the biofilm. alpha-1,3-Glucanase is an enzyme capable of hydrolyzing (1→3)- $\alpha$ -glucan, destroying the biofilm structure and potentially reducing plaque formation.

### ***Applications***

For oral dental care products 1-2%

### ***Product Information***

#### ***Form***

White powder

#### ***Solubility***

Water soluble