



Intended Uses of ϵ -Polylysine in Food, per FDA, 2011

Food Items	Dosage (% w/w)
Bakery	
Cake batter and cheesecakes	0.01
Sweet pastries	0.01 - 0.025
Pancakes and waffles	0.025
Muffins and popovers	0.01
Pie fillings	0.025
Pies (not fruit)	0.025
Pastas	0.025
Potato- and sweet potato-based foods (excluding French fries)	0.025
Beverage	
Nectars	0.025
Tomato-based juices	0.025
Soft drinks	0.025
Energy, fitness, sports, and isotonic drinks (ready-to-drink)	0.025
Chocolate-flavored drinks	0.01
Fruit-flavored drinks and ades (ready to eat)	0.025
Gelatin, rice, and sugar cane-based beverages	0.025
Coffee and coffee beverages	0.025
Tea and tea beverages	0.025
Alcoholic beverages	0.01
Wine	0.005
Eggnog	0.01
Confectionary	
Sweet syrups and toppings	0.025
Gelatin	0.025
Puddings, custards, and mousses	0.025
Culinary	
Fat-based sauces	0.01
Tomato-based sauces	0.025
Peanut butters and sauces	0.025
Egg-based dishes	0.025

0.01% is 100 ppm

Food Items	Dosage (% w/w)
Culinary	
Grain-based dishes	0.025
Salad dressings (regular and low-fat)	0.025
Soups (excluding canned)	0.025
Gravy	0.025
Pickles, olives, and pickled products	0.025
Eggs	0.025
Dairy	
Yogurt	0.01
Cream	0.01
Cream substitutes	0.025
Cheese-based mixtures	0.025
Cottage, ricotta, and cream cheese	0.025
Feta, mozzarella, and Mexican cheese	0.025
Imitation cheese	
Processed cheese and cheese spreads	0.025
Fruits and vegetables	
Prepared fruit and fruit mixtures	0.025
Frozen fruit bars and sorbet	0.025
Fruit smoothies	0.025
Vegetable-based prepared foods	0.01 - 0.025
Dry beans and bean-based prepared foods	0.025
Soy products	0.025
Meat, poultry and seafood	
Fish and shellfish	0.025
Meat substitutes	0.025
Fish and shellfish-based foods	0.025
Oils & fats	
Reduced-fat or fat-free margarine-like spread	0.005