Creative Enzymes®

Silicon Dioxide

Cat. No. EXTZ-717

Lot. No. (See product label)

Introduction

Description High-quality silicon dioxide serves four core sectors: the rubber industry, animal nutrition, oral care, and fumed silica. Silica used in the rubber industry provides highly effective reinforcement, significantly enhancing the wear resistance, tear resistance, and processability of finished products; in animal nutrition, silica acts as a safe anti-caking agent and flow aid, ensuring feed remains loose and stable while supporting the healthy growth of livestock and poultry; Silica for oral care features uniform particle size and gentle cleansing properties, making it ideal for transparent toothpaste formulations that balance cleaning power with enamel protection; fumed silica, with its high specific surface area and excellent thixotropic properties, is widely used in silicone rubber reinforcement, rheological control of coatings and inks, as well as high-end personal care and new energy materials. Our products offer controllable purity, stable dispersion, and high performance compatibility, and can be customized to meet industry-specific requirements.

Product Information

CAS No.	14808-60-7
Molecular Formula	SiO2
Molecular Weight	60.084