



ADD VALUE TO THE MIX

VITAMIN D₃ RESIN

(CHOLECALCIFEROL SOURCE: VITAMIN D₃)

DESCRIPTION

Vitamin D₃ resin made from irradiated 7-dehydrocholesterol.

POTENCY

25,000,000 IU per gram Vitamin D₃.

PHYSICAL CHARACTERISTICS

Color: Golden yellow to dark brown.

Odor: Bland.

Moisture: Less than 4%.

Texture: Glass like frozen resin.

Flowability: Resinous solid below 70°F; tacky to sticky above 70°F; shatters upon impact when cold.

Carrier: None. All particles are active.

Stability: Excellent stability under normal storage conditions in original container.

Compatibility: For industrial application.

Packaging: 1 kg in aluminum bottles and 10kg in HDPE drum.

Storage: Store in an airtight, well-filled container, sealed/packed under nitrogen. Protect from light and store at a temperature below 25°C.

Clearance and Safety: Vitamin D₃ is generally recognized as safe (GRAS) when used in accordance with good manufacturing or feeding practices (21 CFR section 582.5953). Vitamin D₃ resin is considered GRAS for food use under 21 CFR section 184.1950. Because of its high potency, it is considered a toxic solid, organic, n.o.s (Cholecalciferol); UN2811 PG:111. Please refer to the Material Safety Data Sheet before handling the product.



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