

Particle Processing | Delivery Technologies | Dose Manufacturing

## **DESTAB™ CALCIUM CARBONATE 90SE-ULTRA 250**

Product Code: 9-4514S (Bags)

## **PRODUCT DESCRIPTION**

Destab<sup>™</sup> Calcium Carbonate 90SE - Ultra 250 is a white to off white free flowing, directly compressible powder, manufactured to contain 90% Calcium Carbonate, USP/Ph. Eur. and 9% Pregelatinized Corn Starch, NF/Ph. Eur.. Destab<sup>™</sup> Calcium Carbonate 90SE - Ultra 250 was designed for tablet and capsule formulations where optimum tableting and free flowing characteristics are desired. This product has a lead content not more than 250 ppb.

PARAMETERS	SPECIFICATIONS
Assay	873-954 mg/g
Identification	Positive for Calcium
	Positive for Carbonate
	Positive for Starch
Particle Size:	
#20 U.S. Std. Sieve	NLT 98% Through
#60 U.S. Std. Sieve	NLT 60% Through
#100 U.S. Std. Sieve	NMT 57% Through
#200 U.S. Std. Sieve	NMT 20% Through
Tapped Bulk Density	0.6-0.7 g/cc
Moisture (LOD)	NMT 1.8%
Lead	NMT 250 ppb
Total Microbial Count	NMT 1000 cfu/g
Venet and Mald Count	NNAT 400 of 1/2
Yeast and Mold Count	NMT 100 cfu/g
E. Coli	Negative
Salmonella Species	Negative
Staph. Aureus	Negative
Description	White to off-white free flowing, fine powder

## **STABILITY**

Destab™ Calcium Carbonate 90SE - Ultra 250 is physically and chemically stable when stored in tightly closed containers in a dry location.

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Rev9/18