

Specification of Zinc Carnosine

Product: Zinc Carnosine

Type: Food Grade

Package:25KG/DRUM

ITEM	STANDARD	METHODS
[外表] Appearance	White or Pale Yellowish White	Visual
[气味] Odor	Odourless	Organoleptic
[旋光度] Optical Rotation (C=1 0.5NHCl)	+ 8° ~ + 9°	USP 〈781〉
[铅含量]Lead	2ppm max	USP 〈251〉
[水分] Water	5% max	USP 〈731〉
[相关物质] Related Substance	Not more than 1.0%	USP 〈261〉
[肌肽含量] Carnosine Content	76.0-80.0%	HPLC
[锌含量] Zinc Content	21.5-23.0%	Titration
[需氧菌总数] Total plate counts	CFU<1000cfu/g	USP 〈2021〉
[霉菌和酵母菌] Total Mold & Yeast	CFU<100cfu/g	USP 〈2021〉
[大肠菌群] Coliform bac]teria	Negative/0.1g	
[大肠杆菌] E.Coli	Negative/g	USP 〈2022〉
[病原菌]Pathogen	Negative/10g	
[沙门氏菌] Salmonella	Negative	USP 〈2022〉
[目数] Particle Size	100% through 40mesh	USP 〈786〉

Shelf Life: 24 Months

Seal and store in warehouse, at room temperature(10-30 °C) and humidity from 35~75%