



青 岛 润 昌 化 工 有 限 公 司
QINGDAO SAMIN CHEMICAL CO.,LTD.

SPECIFICATION

Product name	Beta-Carotene Beadlet
CAS No	7235-40-7
Molecular Formula	C₄₀H₅₆
Specification Version	10% CWS-OS
Shelf life	3 years
Packing	5kg/foil bag, 4bags/Carton

ITEM

Appearance
Identification (HPLC)
Loss on drying
Heavy metals (Pb)
Arsenic(As)
An aqueous dispersion of chromoticity
Particle size (US standard sieves)
-Through No.20
-Through No.40
-Through No.100
Total carotenoid content (UV)
Beta-Carotene content (HPLC)

Microbial test

Total viable aerobic count
Total Yeasts & Molds
Enterobacteria
Salmonella
Escherichia coli
Staphylococcus aureus:
Pseudomonas aeruginosa

SPECIFICATION

Red or reddish-brown beadlets, with white spots of food starch.
Conforms to the reference solution
≤ 8.0%
≤ 0.001%
≤ 0.0003%
≥ 110
100%
≥ 85.0%
≤15.0%
≥ 10.0%
≥ 10.0%
≤ 1000 cfu/g
≤ 100 cfu/g
≤ 10 cfu/g
Not detective/25g
Not detective/10g
Not detective/10g
Not detective/10g

Storage: Store in cool and dry place, in a well-close container, keep away from strong light and heat.