



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	20% TAB-S
Shelf Life	3 years
Package	20kg/ Carton

ITEM

Appearance

Identification (HPLC)

Loss on drying

Heavy metals (Pb)

Arsenic(As)

Total carotenoid content

Beta-Carotene content

Particle size (US standard sieves)

-Through No.20

-Through No.40

-Through No.100

Pb

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.

The retention time of the principal peak conforms to which in the reference solution

≤ 5.0%

≤ 0.001%

≤ 2ppm

≥ 20.0%

≥ 20.0%

100%

≥ 85.0%

≤ 15.0%

≤ 2ppm

≤ 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.

QINGDAO SAMIN CHEMICAL CO.,LTD.

A718 Heda Plaza, 177 Tailiu Road, Qingdao, China

Tel: +86 532 88960696 Fax: +86 53288960698

contact@saminchemical.com www.saminchemical.com