



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

SPECIFICATION

Product Name	Beta-Carotene Oil Suspension
CAS No	7235-40-7
Molecular Formula	C₄₀H₅₆
Specification Version	30% OS
Shelf Life	2 years
Package	20kg/Drum

ITEM

Appearance
Identification
 -Maximum absorption
 -Absorption at 340nm
 -Retention time
Heavy metals (as Pb)
Arsenic(As)
Assay of total carotene (UV)
Assay of beta-carotene (HPLC)

Microbial test

Total visible aerobic count
Total moulds and yeasts count
Enterobacteria
Salmonella
Escherichia aureus
Staphylococcus aureus
Pseudomonas aeruginosa

SPECIFICATION

Reddish-brown liquid
Infrared absorption
453nm~457nm
≤ 0.080
The Retention time of the principal peak
≤ 10ppm
≤ 3ppm
≥ 30.0%
≥ 30.0%

≤ 1000cfu/g
≤ 100cfu/g
≤ 10cfu/g
Not detective/25g
Not detective/10g
Not detective/11g
Not detective/12g

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