



青岛润昌化工有限公司
QINGDAO SAMIN CHEMICAL CO.,LTD.

SPECIFICATION

Product Name	d-alpha-Tocopheryl Acid Succinate
CAS No	4345-03-3
Molecular Formula	C₃₃H₅₄O₅
Specification	1185 Se
Standard	USP
Shelf Life	36months
Package	25kg/drum

ITEM

Description
Identification
A:Chemical reaction
B:GC

Assay

Density
Melting point
Acidity
Heavy metals
Specific rotation

Particle Size

Residue on 20 meshes
Residue on 80 meshes
Pass through 120 meshes
BaP
PAH4

Residual solvents

Hexane
Ethanol

Microbiological tests

Total viable aerobic count
Total fungi and yeast
Enterobacteria
Coliforms
Escherichia coli

SPECIFICATION

White to almost white clystalline powder or

Positive
Corresponds 10 RS
96.0%~102.0%
≥1161.6I.U/G
0.45g/cm³ ~ 0.60g/cm³
73℃ ~ 78℃
18.0ml ~ 19.3ml
≤10mg/kg
≥ +24°

≤ 1%
35%~99%
≤10%
≤1. 0ppb
≤10ppb

≤0.029%
≤0.5%

≤1000cfu/g
≤100cfu/g
≤10cfu/g
≤10MPN/g
n.d./10g

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

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