

# Specifications Sheet

## Product Description: Vitamin E Succinate 1210 IU

### Specifications

#### Items

Identification

1 Color reaction

2 Specific Rotation $[\alpha]_D^{25^\circ}$

3 Retention Time

Assay

Acidity

Particle Size

Bulk Density

\*Benzo(a)Pyrene

Solvent residue

Hexane

Ethanol

\*Heavy Metals

Lead

Arsenic

Cadmium

Mercury

\*Microbiology

Aerobic Plate Count

Yeast and Molds

Escherichia Coli

Salmonella

Staphylococcus Aureus

#### Standard requirements

1 Positive

2  $\geq +24^\circ$

3 The retention time of the major peak in the test solution is the same as that of the standard preparation.

96.0%~102.0%

$\geq 1162$  IU/g

18.0 ml~19.3 ml

Residue on 20 meshes  $\leq 1\%$

0.45g/cm<sup>3</sup>~0.60 g/cm<sup>3</sup>

$\leq 2$  ppb

$\leq 290$  ppm

$\leq 5000$  ppm

$\leq 1$  mg/kg

$\leq 1$  mg/kg

$\leq 1$  mg/kg

$\leq 0.1$  mg/kg

$\leq 1000$  (cfu/g)

$\leq 100$  (cfu/g)

Negative/g

Negative/25g

Negative/25g

#### Method

USP

USP<781>

USP

USP

USP

USP<786>

USP<616>

GC-MS

USP<467>

AAS

AFS

AAS

AFS

USP<61>

USP<61>

USP<62>

USP<62>

USP<62>

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