

Summary of Evaluations Performed by the
Japan Food Safety Commission

NATAMYCIN

Chemical names:

(1*R*, 3*S*, 5*R*, 7*R*, 8*E*, 12*R*, 14*E*, 16*E*, 18*E*, 20*E*, 22*R*, 24*S*, 25*R*, 26*S*)-22-(3-Amino-3,6-dideoxy-β-D-mannopyranosyloxy)-1,3,26-trihydroxy-12-methyl-10-oxo-6,11,28-trioxatricyclo[22.3.1.0^{5,7}]octacos-8,14,16,18,20-pentaene-25-carboxylic acid

Synonyms: PIMARICIN

Functional class: Fungicidal Preservative

Latest evaluation: May. 2005

ADI: 0.3 mg/kg bw/day

Referred data for ADI: Human

Administration route: oral

NOAEL: 3 mg/kg bw/day

Safety factor: 10

Evaluation report(in Japanese): <http://www.fsc.go.jp/hyouka/hy/hy-hyouka-170511-natamycin.pdf>