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Product Specifications

Catalogue Number 00329

Product **Amphotericin B**

Fungizone

Amphotericin

CAS Number 1397-89-3

Molecular Formula C₄₇H₇₃NO₁₇

Molecular Weight 924.1

Appearance Yellow to orange odorless powder

Solubility Insoluble in water and in ether. Slightly soluble in methanol.

Loss on Drying ≤ 5%

Residual Solvents Ethanol: ≤ 5000 ppm
Acetone: ≤ 5000 ppm

E. Coli Negative

Salmonella Negative

Related Substances Amphotericin A: ≤ 15%

Residue On Ignition ≤ 3%

Assay ≥ 750 mcg/mg (Microbial assay on dried basis)

Storage Store at 0-8 °C

Additional Information Identification:
UV absorbance in the range of 240 nm to 320 nm conforming to standard.
UV/Vis absorbance in the range of 320 nm to 400 nm conforming to standard.
Total aerobic count: ≤ 100 CFU/gram

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For Laboratory Use Only