C47 H73NO17 CAS No 1397-89-3

late. 0061211

## NORTH CHINA PHARMACEUTICAL HUASHENG CO., LTD. CERTIFICATE OF ANALYSIS

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Amphotericin B non-sterile, USP Product name:

(Intended for use in preparing oral dosage forms)

HAO1104201 Batch No.

Manuf. date

2011.04.03

Quantity

30 kg

Report date

2011.04.16

Cert . No.

P-A-03

Retest date

2013.04.02

Tests

Specifications

Results

Appearance:

Yellow to orange powder, odorless or practically so.

Yellow powder

Solubility:

Insoluble in water and in ether, slightly soluble in

Complies

Conforms to standard; absorbance in the range

of 240nm to 320nm.

methanol

Complies

Identification B: (UV/Vis)

Identification A: (UV)

Conforms to standard; absorbance in the range

of 320nm to 400nm.

Complies

Loss on drying:

Not more than 5.0%

2.0%

Residue On Ignition:

Not more than 3.0%

0.7%

Limit amphotericin A:

Not more than 15.0%

Not detected

Assay (microbial)

Not less than 750 µg/mg calculated on the dried basis

967 µg/mg

Microbial Limits:

Total Aerobic Count

Not more than 100 CFU/gram

0 CFU/gram

Conforms

Salmonella Species

Negative

Escherichia Coli

Negative

Residual Solvents:

Ethanol:

Not more than 5000 ppm

1876 ppm

Acetone:

Not more than 5000 ppm

1020 ppm

Conclusion

Complies with USP33