

Natamycin USP43

Batch no

20240402

Mf date

Apr 13 2024

Retest

Apr 12 2026

Batch size

290 kgs

Molecular Structure

Molecular Formula

 $C_{33}H_{47}NO_{13}$

Molecular Weight

665.73

CAS Registry Number

7681-93-8

Jul 23 2024

<u>Tests</u>	Specifications	Results
Appearance	Off-white to cream-yellow almost odorless crystalline powder	Conforms
Identification Crystallinity Water pH Assay (odb)	Meets the requirements Flake & plate 6.0 ~ 9.0% 5.0 ~ 7.5 (aq suspension containing 10 mg/mL) 90.0 ~ 102.0% of C ₃₃ H ₄₇ NO ₁₃	Positive Conforms 8.0% 6.71 95.3%

Packaging and storage	Preserve in tight, light-resistant containers.
Conclusion	Material complies with USP43

