

Certificate of Analysis

Date of Testing: 2024-03-09 14:34:19
Date of Next Testing: 2028-03-08 14:34:19
Product Name: **Amphotericin B**
CAS Number: 1397-89-3
Specifications & Purity: 80%,750 ug/mg
Lot #: C2404198
SKU #: **A105482**
Version: **0**
Analysis #: **003545**
Storage Temperature: Store at 2-8°C

| Parameter | Limit Values | Result |
|---------------------------------------|-----------------------------------|-----------------------------------|
| Water by Karl Fischer | 0-6 (%) | 3.59 % |
| potency (dry basis) | ≥750 (µg/mg) | 755.10 µg/mg |
| Ignition Residue | 0-0.5 (%) | 0.28 % |
| Purity(HPLC) | 80-100 (%) | 81.13800 % |
| Appearance (A105482) | Yellow to Orange Powder | Yellow to Orange Powder |
| Identification | pass | Pass |
| Mass spectrum | Conforms to standard | Conforms to standard |
| Solubility in DMF/1 M HCl 3 / 1(Heat) | Clear to Slightly Hazy,50.00mg/ml | Clear to Slightly Hazy,50.00mg/ml |
| UV spectrometry | Conforms to structure | Conforms to Structure |



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QA & QC Manager