

Certificate of Analysis

Date of Testing: 2021-03-18 14:11:15
Date of Next Testing: 2025-03-17 14:11:15
Product Name: **Amphotericin B**
CAS Number: 1397-89-3
Specifications & Purity: 80%,750 ug/mg
Lot #: C2112406
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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