

Certificate of Analysis

Date of Testing:	2024-09-06 15:43:23
Date of Next Testing:	2028-09-05 15:43:23
Product Name:	Amphotericin B
CAS Number:	1397-89-3
Specifications & Purity:	80%,750 ug/mg
Lot #:	I2403057
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