

Certificate of Analysis

Date of Testing: 2023-11-06 15:46:31
Date of Next Testing: 2027-11-05 15:46:31
Product Name: **Amphotericin B**
CAS Number: 1397-89-3
Specifications & Purity: 80%,750 ug/mg
Lot #: K2303064
SKU #: **A105482**
Analysis: **292515**
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 (%)	81.14000 %
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



John Su
QA & QC Manager