

## Certificate of Analysis

Date of Testing: 2023-11-06 11:26:29

Date of Next Testing: 2027-11-05 11:26:29

Product Name: **Amphotericin B**

CAS Number: 1397-89-3

Specifications & Purity: 80%,750 ug/mg

Lot #: K2303165

SKU #: **A105482**

**Analysis:** **293541**

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



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