

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-14 14:10:48

Date of Next Testing: 2028-12-13 14:10:48

Product Name: **Amphotericin B**

CAS Number: 1397-89-3

Specifications & Purity: $\geq 80\%$, 750 $\mu\text{g}/\text{mg}$

Lot #: L2410062

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 ($\mu\text{g}/\text{mg}$)	755.10 $\mu\text{g}/\text{mg}$
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



John Su
QA & QC Manager