

Certificate of Analysis

Date of Testing: 2025-06-18 09:46:19

Date of Next Testing: 2029-06-17 09:46:19

Product Name: **Amphotericin B**

CAS Number: 1397-89-3

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

Lot #: C2112159

SKU #: **A105482**

Version: **0**

Analysis #: **530521**

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 (%)	81.13400 %
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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