

CERTIFICATE OF ANALYSIS

PRODUCT NAME: Amphotericin B,80%,750 ug/mg

ITEM NUMBER: A105482
BRAND: Aladdin
CAS NUMBER: 1397-89-3
MDL NUMBER: MFCD00877763
FORMULA: C₄₇H₇₃NO₁₇
MOLECULAR WEIGHT: 924.08

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Appearance	Yellow to Orange Powder		
Identification	pass		
Ignition residue	0 %	0.5 %	0.5 %
Mass spectrum	Conforms to standard		
Potency(dry basis)	0 μ g/mg /	0 μ g/mg /	>=750 μ g/mg /
Purity(HPLC)	0 %	0 %	>=80 %
Solubility in DMF/1 M HCl 3 : 1(Heat)	Clear to Slightly Hazy,50.00mg/ml		
UV spectrometry	Conforms to structure		
Water by Karl Fischer	0 %	6 %	6 %