

Certificate of Analysis

Amphotericin B

Catalog No.: i88007

Lot No.: -

CAS No.: 1397-89-3

EC No.: 215-742-2

Formula: $C_{47}H_{73}NO_{17}$

Molecular Weight: 924.091 g/mol

Shelf life: -

Expiration Date*: 1 Year

TEST	SPECIFICATION	RESULT
APPEARANCE	Yellow to orange lyophilized powder	Conforms
PH	no data available	-
DENSITY	no data available	-
MELTING POINT	170 °C	Conforms
SOLUBILITY IN WATER	Partially solubility	Conforms
SOLUBILITY IN DMSO**	35 g/l	Conforms
ASSAY (HPLC)	Min.80.0%	Conforms
SULFATED ASH	Max.3.0%	Conforms
LOSS ON DRYING	Max.6.0.0%	Conforms
IR SPECTRUM	Conforms to Standards	Conforms

Storage: Keep container tightly closed in a dry, cool and well-ventilated place. Protected from light.

QC Department

*The expiration date of a standard is defined as the amount of time that it should remain in use after opening depending on the standard condition.

** DMSO: Dimethyl sulfoxide.