

# BrightGene Bio-medical Technology Co., Ltd.

## Technical Data Sheet

Product Name: Ansamitocin P-3

CAS No.: 66584-72-3

Chemical Formula:  $C_{32}H_{43}ClN_2O_9$

Molecular Weight: 635.14 g/mol

Standard: In-house

Items		Specification
Appearance		White or off-white powder
Identification(HPLC)		The retention time of major peak of test solution should correspond to that of standard spectrum.
Related Substances	Ansamitocin P-3	$\geq 90.0\%$
	AP-0+AP-1+AP-2+AP-3+AP-3'+AP-4+AP-4'	$\geq 97.0\%$
	Other individual impurity	$\leq 0.5\%$
	Total impurities	$\leq 3.0\%$
Residual Solvent	Ethanol	$\leq 0.5\%$
	Acetone	$\leq 0.5\%$
	Ethyl acetate	$\leq 0.5\%$
	Hexane	$\leq 0.029\%$
	Methylbenzene	$\leq 0.089\%$
Water		$\leq 3.0\%$
Residue on ignition		$\leq 0.1\%$
Heavy metal		$\leq 20\text{ppm}$
Assay(on the anhydrous)		Ansamitocin P-3 $\geq 90.0\%$

Usage: Pharmaceutical uses

Package: 1 kg Al Foil Bag

Storage Conditions:

Store in a well-closed container at a temperature of 2°C~8°C, with excursions between 0°C~30°C.

Shelf Life: 36 Months