



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-202355
Lot Number: SAMPLE
Product Name: Teicoplanin Complex
CAS Number: 61036-62-2
Molecular Formula: $C_{88}H_{97}Cl_2N_9O_{33}$
Molecular Weight: 1879.7
Native Source: Actinoplanes

Test	Specification	Result
Appearance	A white to light yellowish white powder. It is freely soluble in water, sparingly soluble in N, N-dimethylformamide, and practically insoluble in acetonitrile, in methanol, in ethanol(95), in acetone, in acetic acid (100) and in diethyl ether.	Complies
Assay	De-sodium chloride, de-water and de-solvent 900ug/mg min	1011ug/mg
Identification	Complies with stipulation in JP14	Complies
Clarity	Complies with the stipulation in JP14	Complies
pH	6.3-7.7	7.0
Residual Solvents	Complies with the stipulation in JP14	Complies
Content	TA2 > 80.0% TA3 < 15.0% Other < .5.0%	90.5% 7.2% 2.2%
Heavy Metals	< 20ppm	Complies
Arsenic	< 2ppm	Complies
Sodium Chloride	< 5.0%	1.0%
Water Content	< 15.0%	5.5%
Bacterial Endotoxins	< 0.73EU/mg	Complies

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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