

Certificate of Analysis

Ampicillin, Sodium Salt

Cat No : A4004

Lot No : 03112418

TEST	Specification	Result
Appearance	White Crystalline Powder	PASS
Identification	Confirmed	PASS
Potency, ug/mg	≥ 845	915
Purity (Dried based by GC)	$\geq 90.0 \%$	$\geq 93.8 \%$
Bacterial Endotoxins , IU/mg	≤ 0.15	≤ 0.08
Dimethylaniline	$\leq 0.002 \%$	$\leq 0.002 \%$
Methylene Chloride	$\leq 0.2 \%$	$\leq 0.2 \%$
Methanol	$\leq 0.3 \%$	$< 0.3 \%$
Water	$\leq 2.0 \%$	0.9%
pH (1% Solution)	8.0 - 10.0	8.8
Solubility (50mg/ml in water)	Soluble	PASS

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