



## Certificate of Analysis

### Ampicillin Sodium Salt USP

**Catalog Number:** AS1006  
**Lot Number:** 0104701  
**CAS Number:** 69-52-3  
**Molecular Formula:**  $C_{16}H_{18}N_3O_4S \cdot Na$   
**Molecular Weight:** 371.39  
**Storage:** 2°C – 8°C  
**Date of Manufacture:** December 2, 2016  
**Retest Date:** December 1, 2018

Test	Specification	Result
Appearance	White to off-white powder	Conforms
Assay (HPLC, Dry Basis)	≥ 85%	85.2%
Identification (FTIR)	To match standard	Conforms
Solubility (20mg/mL)	Clear & colorless	Conforms
pH	8.0 – 10.0	9.0

Approved by:

Date: January 4, 2016

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