



## Specification

### Ampicillin Sodium Salt USP

**Catalog Number:** AS1006  
**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  
**Retest Period:** Two years from the date of manufacture

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

Approved:

Date: September 12, 2018

John Grubb, PhD  
Gojira Fine Chemicals  
Quality Manager  
Tel: 440-252-5397, Fax: 888-211-5523  
[docsupport@gojirafc.com](mailto:docsupport@gojirafc.com)