



Specification

Amoxicillin BP

Catalog Number: AM1011
CAS Number: 26787-78-0
Molecular Formula: C₁₆H₁₉N₃O₅S
Molecular Weight: 365.40
Storage: 2°C – 8°C
Retest Date: Three years after date of manufacture.

Test	Specification
Appearance	White to off-white crystalline powder
Assay	95% - 102%
Identification (FTIR)	To match reference spectrum
Specific Rotation	+290° to +315°
Appearance of Solution	To match reference standard
pH	3.5 – 5.5
Related Substances	Single impurity ≤ 1.0%
Dimethylaniline	To meet requirements
Moisture	11.5% - 14.5%
Sulfated Ash	≤ 1.0%

Approved by:

Date: September 6, 2018

John Grubb, PhD
Gojira Fine Chemicals, LLC
Quality Manager
Tel: 440-539-7033 Fax: 888-211-5523
john@gojiraafc.com