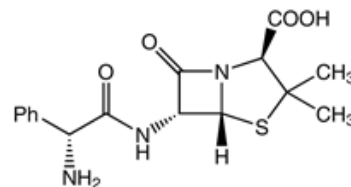


## J60977 Ampicillin

**Product Number:** J60977  
**CAS number:** 69-53-4  
**MDL number:** MFCD00005175  
**Molecular formula:** C<sub>16</sub>H<sub>19</sub>N<sub>3</sub>O<sub>4</sub>S  
**Molecular weight:** 349.40



## Product Specification

**Appearance (Color):** White  
**Form:** Crystalline powder  
**Assay (special):** Specific Rotation: +280 to +305°  
**Assay (special):** ≥ 98.0% (on dry basis)  
**Heavy Metals:** ≤ 20 ppm  
**Water Content (Karl Fischer Titration):** ≤ 1.0%  
**pH:** 3.5 to 5.5  
**Sulfated Ash:** ≤ 0.3%

**Date of Print:** February 16, 2022  
**Version:** 2

Product Specifications are subject to amendment and may change over time.