

Penicillin G sodium salt

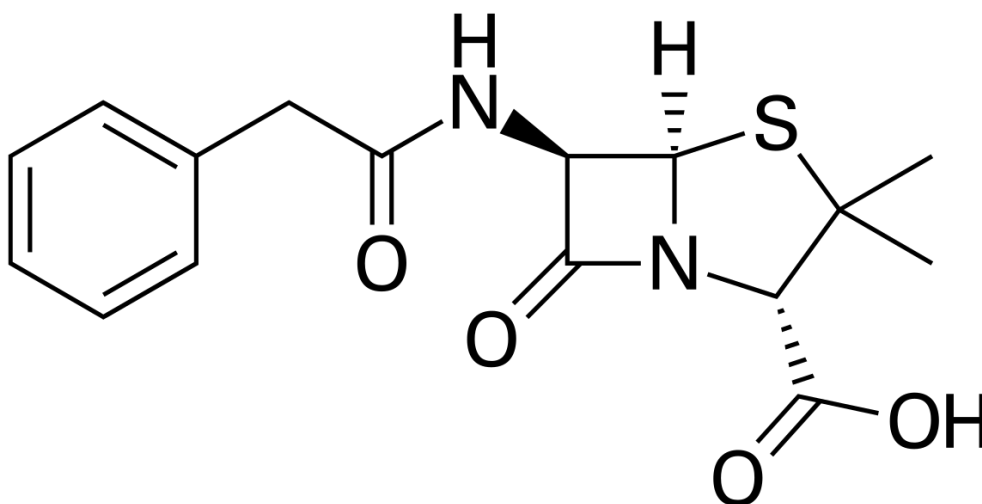
Cat# AN0003

Store at 2 to 8°C

INTRODUCTION

Grade: USP**CAS:** 69-57-8**M.W:** 356.38**Formula:** C₁₆H₁₇N₂NaO₄S**Purity:** ≥96.0%**Titer:** ≥1603u/mg**Appearance:** White crystalline powder, odorless, or slightly specific smell, decomposition point is 215°C.**Absorbance:** The wavelength of 280nm should not exceed 0.10; the wavelength of 264nm should be 0.80~0.88**pH:** 5.0~7.5**Solubility:** Easily soluble in water, soluble in ethanol, insoluble in fatty oil, liquid paraffin**Synonym:** Penicillin G Na salt ; Benzylpenicillin sodium salt

CHEMICAL STRUCTURE



PRODUCT USE LIMITATION

These products are intended for research use only.