

# Chem-Impex International, Inc.

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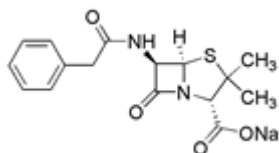
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

<b>Catalogue Number</b>	02473
<b>Product</b>	<b>Penicillin G sodium salt</b> Benzylpenicillin sodium salt
<b>CAS Number</b>	69-57-8
<b>Molecular Formula</b>	C <sub>16</sub> H <sub>17</sub> N <sub>2</sub> O <sub>4</sub> SNa
<b>Molecular Weight</b>	356.48

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<b>Appearance</b>	White crystalline powder
<b>pH</b>	5.0 - 7.5
<b>Loss on Drying</b>	≤ 0.5%
<b>Assay</b>	≥ 96% (on dried basis)
<b>Potency (as is)</b>	≥ 1625 u/mg
<b>Storage</b>	Store at 0 - 8 °C

**For Laboratory Use Only**