

# *Chem-Impex International, Inc.*

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825 Dillon Drive

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## *Product Specifications*

<b>Catalogue Number</b>	38491
<b>Product</b>	<b>Penicillin G sodium salt powder</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>	Fine white powder
<b>Melting Point</b>	215 °C (dec.)
<b>Activity</b>	Activity 1500 to 1750 Penicillin G units/mg (as is)
<b>Potency (as is)</b>	≥ 1625 µg/mg
<b>Grade</b>	suitable for cell culture
<b>Storage</b>	Store at 0 - 8 °C

**For Laboratory Use Only**