

# Chem-Impex International, Inc.

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**Tel:** (630) 766-2112

**E-mail:** sales@chemimpex.com

**Shipping and Correspondence:**

935 Dillon Drive

Wood Dale, IL 60191

**Fax:** (630) 766-2218

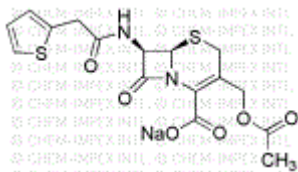
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

<b>Catalogue Number</b>	00058
<b>Product</b>	<b>Cephalothin sodium salt</b> Sodium Cephalothin 7-(2-Thienylacetamido)cephalosporanic acid sodium salt
<b>CAS Number</b>	58-71-9
<b>Molecular Formula</b>	C <sub>16</sub> H <sub>15</sub> N <sub>2</sub> O <sub>6</sub> S <sub>2</sub> Na
<b>Molecular Weight</b>	418.41

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<b>Appearance</b>	White to off-white crystalline powder
<b>pH</b>	4.5 - 7.0
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = 124 - 134 °
<b>Loss on Drying</b>	≤ 1.5%
<b>Assay</b>	≥ 850 ug/mg (as Cephalothin)
<b>Storage</b>	Store at 2 - 8 °C

**For Laboratory Use Only**