

# Chem-Impex International, Inc.

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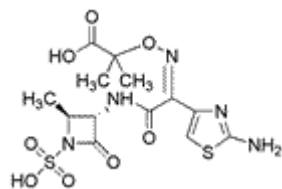
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

<b>Catalogue Number</b>	15151
<b>Product</b>	<b>Aztreonam</b> [2S-[2a,3b(Z)]]-2-[[[1-(2-Amino-4-thiazolyl)-2-[(2-methyl-4-oxo-1- Azthreonom
<b>CAS Number</b>	78110-38-0
<b>Molecular Formula</b>	C <sub>13</sub> H <sub>17</sub> N <sub>5</sub> O <sub>8</sub> S <sub>2</sub>
<b>Molecular Weight</b>	435.43

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<b>Appearance</b>	White to yellow crystalline powder
<b>Heavy Metals</b>	≤ 10 ppm
<b>Water Content (Karl Fisher)</b>	≤ 15%
<b>pH</b>	2.2 - 2.8
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = -26 to -32 °
<b>Residue On Ignition</b>	≤ 0.1%
<b>Assay</b>	≥ 96%
<b>Storage</b>	Store at 0 - 8 °C

**For Laboratory Use Only**