

# Chem-Impex International, Inc.

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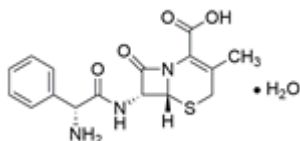
**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications



<b>Catalogue Number</b>	38384
<b>Product</b>	<b>Cephalexin monohydrate</b> Cefalexin monohydrate
<b>CAS Number</b>	23325-78-2
<b>Molecular Formula</b>	C <sub>16</sub> H <sub>17</sub> N <sub>3</sub> O <sub>4</sub> S•H <sub>2</sub> O
<b>Molecular Weight</b>	365.41

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<b>Appearance</b>	White to orange to green powder to crystal
<b>Optical Rotation</b>	149 - 158 ° (C=0.5, H <sub>2</sub> O) (calculated on anhydrous substance)
<b>Assay (anhydrous basis)</b>	≥ 98%
<b>Purity by HPLC</b>	≥ 98%
<b>Storage</b>	Store at 2 - 8 °C

**For Laboratory Use Only**