

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	38826
<b>Product</b>	<b>Methotrexate hydrate</b> 4-Amino-10-methylfolic acid hydrate L-Amethopterin hydrate
<b>CAS Number</b>	133073-73-1
<b>Molecular Formula</b>	C <sub>20</sub> H <sub>22</sub> N <sub>8</sub> O <sub>5</sub> •xH <sub>2</sub> O
<b>Molecular Weight</b>	454.44

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<b>Appearance</b>	Yellow to orange powder
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by HPLC</b>	≥ 98%
<b>Grade</b>	suitable for cell culture
<b>Storage</b>	Store at < -10 °C

**For Laboratory Use Only**