

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	43683
<b>Product</b>	<b>4-Aminopyrimidine</b>
<b>CAS Number</b>	591-54-8
<b>Molecular Formula</b>	C <sub>4</sub> H <sub>5</sub> N <sub>3</sub>
<b>Molecular Weight</b>	95.11

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<b>Warnings</b>	<i>Hygroscopic! Store under inert gas!</i>
<b>Appearance</b>	White to almost white crystalline powder
<b>Melting Point</b>	150 - 154 °C
<b>Infrared Spectrum</b>	Conforms to structure
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Assay by titration</b>	≥ 98%
<b>Purity by GC</b>	≥ 98%
<b>Storage</b>	Store at 2 - 8 °C
<b>Additional Information</b>	$\lambda_{\max} = 273(\text{EtOH}) \text{ nm}$

**For Laboratory Use Only**