

# *Chem-Impex International, Inc.*

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825 Dillon Drive

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## *Product Specifications*

<b>Catalogue Number</b>	43733
<b>Product</b>	<b>2,5-Diamino-4,6-dihydroxypyrimidine</b> 2,5-Diamino-6-hydroxy-4(1 <i>H</i> )-pyrimidinone hydrochloride 2,5-Diaminopyrimidine-4,6-diol hydrochloride
<b>CAS Number</b>	56830-58-1
<b>Molecular Formula</b>	C <sub>4</sub> H <sub>6</sub> N <sub>4</sub> O <sub>2</sub> •HCl
<b>Molecular Weight</b>	178.58

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<b>Appearance</b>	White to brown to dark purple crystalline powder
<b>Water Content (Karl Fisher)</b>	≤ 10%
<b>Assay by titration</b>	≥ 98%(calcd.on dried substance)
<b>Purity by HPLC</b>	≥ 98%
<b>Storage</b>	Store at 2 - 8 °C

**For Laboratory Use Only**