

# Chem-Impex International, Inc.

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## Product Specifications

|                          |                                                                                                                                      |
|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalogue Number</b>  | 43724                                                                                                                                |
| <b>Product</b>           | <b>4-Amino-6-hydroxy-2-methylpyrimidine</b><br>6-Amino-2-methyl-4-pyrimidinol hydrate<br>6-Amino-2-methyl-3H-pyrimidin-4-one hydrate |
| <b>CAS Number</b>        | 732304-23-3                                                                                                                          |
| <b>Molecular Formula</b> | C <sub>5</sub> H <sub>7</sub> N <sub>3</sub> O•xH <sub>2</sub> O                                                                     |
| <b>Molecular Weight</b>  | 125.13                                                                                                                               |

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|------------------------------------|------------------------------------------|
| <b>Appearance</b>                  | White to light yellow crystalline powder |
| <b>Water Content (Karl Fisher)</b> | ≤ 24%                                    |
| <b>Assay by titration</b>          | ≥ 98% (calcd.on anh.substance)           |
| <b>Storage</b>                     | Store at RT                              |

**For Laboratory Use Only**