

# ***Chem-Impex International, Inc.***

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## ***Product Specifications***

|                          |                                                                                                                           |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------|
| <b>Catalogue Number</b>  | 02040                                                                                                                     |
| <b>Product</b>           | <b>2,6-Diaminopurine-2'-deoxyriboside</b><br>9-(2-Deoxy-β-D-ribofuranosyl)-2,6-diaminopurine<br>2-Amino-2'-deoxyadenosine |
| <b>CAS Number</b>        | 4546-70-7                                                                                                                 |
| <b>Molecular Formula</b> | C <sub>10</sub> H <sub>14</sub> N <sub>6</sub> O <sub>3</sub>                                                             |
| <b>Molecular Weight</b>  | 266.3                                                                                                                     |

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|------------------------------------|-----------------------------------------------|
| <b>Appearance</b>                  | White crystalline powder                      |
| <b>Solubility</b>                  | Clear, colorless solution (20 mg/mL in water) |
| <b>Water Content (Karl Fisher)</b> | ≤ 8%                                          |
| <b>Assay</b>                       | ≥ 99%                                         |
| <b>Storage</b>                     | Store at 0 - 8 °C                             |

**For Laboratory Use Only**