

# *Chem-Impex International, Inc.*

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825 Dillon Drive

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## *Product Specifications*

<b>Catalogue Number</b>	38864
<b>Product</b>	<b>Guanosine</b> 9-β-D-Ribofuranosyl-guanine Guanine-9-β-D-ribofuranoside
<b>CAS Number</b>	118-00-3
<b>Molecular Formula</b>	C <sub>10</sub> H <sub>13</sub> N <sub>5</sub> O <sub>5</sub>
<b>Molecular Weight</b>	283.24

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<b>Appearance</b>	White crystalline powder
<b>Melting Point</b>	249 - 251 °C (dec.)
<b>Infrared Spectrum</b>	Conforms to structure
<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 RT

**For Laboratory Use Only**