

# *Chem-Impex International, Inc.*

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825 Dillon Drive

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## *Certificate of Analysis*

<b>Catalogue Number</b>	00214
<b>Lot Number</b>	002104-13001
<b>Product</b>	<b>5-Methyl-2'-deoxycytidine</b> 5-Methyl-dC
<b>CAS Number</b>	838-07-3
<b>Molecular Formula</b>	C <sub>10</sub> H <sub>15</sub> N <sub>3</sub> O <sub>4</sub>
<b>Molecular Weight</b>	241.2

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<b>Appearance</b>	White to off-white powder
<b>Water Content (Karl Fisher)</b>	0.16%
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by HPLC</b>	99.3%
<b>Storage</b>	Store at 0-8°C
<b>Remarks</b>	See material safety data sheet for additional information For laboratory use only

**The foregoing is a copy of the Certificate of Analysis as provided by our supplier**



**Bala Kumar**  
**Quality Control Manager**