



## Product Sheet

### dCMP

2'-DEOXYCYTIDINE 5'-PHOSPHATE  
DISODIUM SALT FORM

PRODUCT NUMBER 61-1972

<b>DEOXYNUCLEOTIDE PURITY</b>	99% Minimum
<b>PHOSPHORYLATED NUCLEOSIDES</b>	NMT 0.05% for any single phosphorylated nucleoside
<b>WATER CONTENT (KF)</b>	15% Maximum
<b>METHOD OF ASSAY</b>	HPLC analysis
<b>MOLECULAR WEIGHT</b>	351.16
<b><math>\lambda_{MAX}</math> at pH 7.0</b>	271 nm
<b><math>\epsilon</math> at <math>\lambda_{MAX}</math></b>	$9.3 \times 10^3 \pm 3\%$
<b>FORM</b>	White amorphous powder
<b>STORAGE</b>	Store at 0° C in original container
<b>NOTE</b>	<b>Please advise of any additional requirements.</b> Available in bulk quantity.