8-Oxo-2'-dGTP

8-Oxo-2'-deoxyguanosine-5'-Triphosphate

Product Information

Catalog # (Pack Size):  
N-2034-1 (1 μmole)  
N-2034-5 (5 μmole)  
N-2034-10 (10 μmole)  
N-2034-BK (Bulk Amount)

Manufacturing Lot #:  T1-BIZ01A
Packaging Lot #:  T1-BIZ01A-4
Extinction Coefficient:  7,868 Lmol⁻¹cm⁻¹ @ 296 nm
Molecular Weight:  523.1 g/mole (free acid)
Molecular Formula:  C₉H₁₅N₅O₆P₃ (free acid)
Final Salt Form:  Li⁺
Handling:  Avoid repeated freeze/thaw cycles. Upon first use, it is recommended to aliquot sample into single use portions.

Packaged As:  100 mM in H₂O
Recommended Storage:  -20°C or below

QC Analysis

Method of Analysis:
Manufacturing Lot:  AX-HPLC
³¹P NMR
³¹H NMR
Mass Spec
UV-Spec

Packaging Lot:  AX-HPLC

Results:
Passes
Passes
Passes
Passes
Passes

QA Approval

Approved By:  [Signature]
Date:  11/5/2016

For research use only. Not for resale without express written permission. Not for use in diagnostic procedures. Not for use in humans. No license under any patent is granted or implied by the purchase of any TriLink product. TriLink does not warrant that the use or sale of the products delivered hereunder will not infringe the claims of any United States or other patents or patents pending covering the use of the product alone or in combination with other products or in the operation of any process. All and any use of TriLink product is the purchaser's sole responsibility. The terms of an Agreement with TriLink shall take precedence.
### AX-HPLC: QTP-2021

**Sample ID**: N-2034 T1-BIZ01A-4

**Injection**: 15 μL

**Acquired**: 12/29/2015 7:33:33 PM

---

**35: 296 nm, 4 nm Results**

<table>
<thead>
<tr>
<th>Retention Time</th>
<th>Area</th>
<th>Area Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>8.73</td>
<td>5157</td>
<td>0.25</td>
</tr>
<tr>
<td>14.53</td>
<td>9951</td>
<td>0.49</td>
</tr>
<tr>
<td>16.53</td>
<td>17211</td>
<td>0.84</td>
</tr>
<tr>
<td>16.68</td>
<td>1997173</td>
<td>97.75</td>
</tr>
<tr>
<td>17.98</td>
<td>10785</td>
<td>0.53</td>
</tr>
<tr>
<td>23.88</td>
<td>2845</td>
<td>0.14</td>
</tr>
</tbody>
</table>

**Totals**: 2043122 100.00