

CERTIFICATE OF ANALYSIS

Product Information

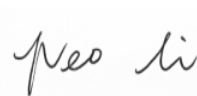
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|--------------------|--|
| Product Name: | dUTP (100 mM) ≥99% HPLC |
| Cat. No.: | C01717 |
| Lot No.: | C70311907 |
| CAS No: | 102814-08-4 |
| MW: | 534.1 |
| Size: | 1ml/vial |
| Molecular Formula: | C ₉ H ₁₂ N ₂ Na ₃ O ₁₄ P ₃ |
| Storage Condition: | Store at -20°C to -80°C |

Quality Control

| Test Items | Specifications | Result s |
|-------------------------------|--|--------------|
| Physical Appearance | Clear Colorless liquid | Conformed |
| Concentration | 100mM±5% | 101mM |
| Purity(HPLC) | ≥99% | 99.5% |
| λ _{max} | 262nm±2nm | 262nm |
| Absorbance Rations (pH7.0) | A250/A260 0.72-0.78 A280/A260 0.34-0.40 | 0.74 0.36 |
| pH(22~25°C) | 7.0±0.1 | 7.0 |

Caution:

For laboratory use only. Not for household use. If you have any questions about the Certificate of Analysis, please contact our customer service representative at 1-877-436-7274 (Toll-Free), or 1-732-885-9188.

Certified by: 
Product Department

Date: 07/24/2019