

CERTIFICATE OF ANALYSIS

Product Information

Product Name:	dUTP (100 mM) \geq 99% HPLC
Cat. No.:	C01717
Lot No.:	C51051710
CAS No:	102814-08-4
MW:	534.1
Size:	1ml
Molecular Formula:	$C_9H_{12}N_2Na_3O_{14}P_3$
Storage Condition:	Store at $-20^{\circ}C$ to $-70^{\circ}C$

Quality Control

Test Items	Specifications	Result s
Physical Appearance	Clear Colorless liquid	Conformed
Concentration	$100mM \pm 5\%$	102mM
Purity(HPLC)	$\geq 99\%$	99.6%
λ max	$262nm \pm 2nm$	262nm
Absorbance Rations (pH7.0)	A250/A260 0.72-0.78	0.73
pH(22~25°C)	A280/A260 0.34-0.40	0.32
	7.0 ± 0.1	7.1

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: 10/26/2017