

Version 02

Update: 06/15/2021

CERTIFICATE OF ANALYSIS

Product Information

Product Name:	dUTP (100 mM) \geq 99% HPLC
Cat. No.:	C01717
Lot No.:	M2204004
CAS No.:	102814-08-4
MW:	534.1
Size:	10ml
Molecular Formula:	$C_9H_{12}N_2Na_3O_{14}P_3$
Storage Condition:	Store at -20°C to -80°C

Quality Results

Test Items	Specifications	Results
Physical Appearance	Clear Colorless solution	Conformed
Concentration	100mM \pm 3%	Conformed
HPLC Purity	\geq 99%	Conformed
λ max	262nm \pm 2nm	Conformed
Absorbance Ratios (pH7.0)	A250/A260 0.72-0.78 A280/A260 0.34-0.40	Conformed
pH(22~25°C)	7.0 \pm 0.1	Conformed

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: *Dandan Yao* Date: 04/08/2022

Quality Department

For laboratory research use only. Direct human use, including taking orally and injection and clinical use are forbidden.