

Certificate of Analysis

dNTP MIX (20 mM of each)

Cat. No.

Lot No.

Pack Lot No.

Expiry date

Concentration: 80 mM

Mix composition:

Ready-to-use mix consists of dATP, dCTP, dGTP and dTTP (each at a final concentration of 20 mM) in TE buffer, within one vial. The total concentration is 80 mM.

dTTP

Formula: C₁₀H₁₂N₂O₁₄P₃ (Anion)

Formula Weight: 478.16 (Anion)

dGTP

Formula: C₁₀H₁₂N₅O₁₃P₃ (Anion)

Formula Weight: 503.18 (Anion)

dCTP

Formula: C₉H₁₂N₃O₁₃P₃ (Anion)

Formula Weight: 463.15 (Anion)

dATP

Formula: C₁₀H₁₂N₅O₁₂P₃ (Anion)

Formula Weight: 487.18 (Anion)

Shipping: at ambient temperature

Storage conditions: at -20°C until Expiry Date.

Safety precautions: Please refer to Safety Data Sheet for more information

Manufactured by Solis BioDyne in compliance with the ISO 9001 and ISO 13485 certified Quality Management System.

Quality Control Assays:

Assay	Result
HPLC	>99% pure
Functional quality (via PCR)	passed

COA-02-31 v2

Revised 22.12.2025

**FOR RESEARCH USE ONLY. NOT FOR USE IN
DIAGNOSTIC PROCEDURES.**

APPROVED BY:

Head of Quality and Product Management