

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	02103
Lot Number	000216-08091
Product	3'-O-Acetylthymidine 3'-O-Acetyl-1-(2'-deoxy- β -D-ribofuranosyl)thymine
CAS Number	21090-30-2
Molecular Formula	C ₁₂ H ₁₆ N ₂ O ₆
Molecular Weight	284.3

Appearance	White to off-white free flowing powder
UV Ratios	A ₂₅₀ /A ₂₆₀ = 0.669 A ₂₆₀ /A ₂₈₀ = 1.552 e _{max} (at 265 nm) = 10434 Solvent: Methanol
Purity by HPLC	98.5%
ESI-MS	-ve Ion mode; 307.2 (M+Na)
Storage	Store at $\leq -15^{\circ}\text{C}$
Country of Origin	USA
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager