

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	00133
Lot Number	001237-151
Product	5'-O-(4,4'-Dimethoxytrityl)-N⁴-benzoyl-2'-deoxycytidine DMT-NBz-dC
CAS Number	67219-55-0
Molecular Formula	C ₃₇ H ₃₅ N ₃ O ₇
Molecular Weight	633.72

Appearance	Off-white powder
Solubility	Colorless to faint yellow at 20mg/mL in acetonitrile
Water Content (Karl Fisher)	2.5%
Residual Solvents	0.50%
Purity by HPLC	99.5%
Storage	Store at 0-8°C
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