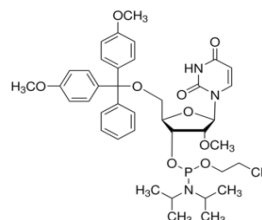


Product Specification

Product Name:

DMT-2'-O-Me-rU Phosphoramidite, *PurOligo* (Amidites), ≥98.0%

Product No.: PSR42995
Brand: PureSynth
CAS No.: 110764-79-9
Molecular Formula: C₄₀H₄₉N₄O₉P
Molecular Weight: 760.82 g/mol



Test	Specification
Appearance	White to off-white/ Pale yellow Powder
Solubility (0.2M in Acetonitrile)	Clear colorless to light yellow solution
Purity (By HPLC)	≥98.0%
Water (By KF)	NMT 0.500 %
Residual Solvent	NMT 3.0 %
Identification by Mass	Conforms to Molecular mass
Identification by ¹ H-NMR	Conforms to structure

Specification: PO-1.0-QA/067

The information represented here may/may not represent the entire product specification and application recommended by PureSynth Research Chemicals. This information is for the user scientists or trading community as a guide in their applications. The company claims no liability for misuse resulting due to wrong usage of the information above.

For queries on this Specifications, please contact our technical team at technical@pure-synth.com