

Certificate of Analysis

www. apexbt. com

Product Name: ddUTP

Catalog No.: B8138

Batch No.: 1

1. PHYSICAL AND CHEMICAL PROPERTIES

Batch Molecular Formula: $C_9H_{15}N_2O_{13}P_3$ (free acid)Batch Molecular Weight:452.1 g/mol (free acid)Purity: $\geqslant 90\%$ by AX-HPLC

Cas No.:

2. ANALYTICAL DATA

HPLC:

Mass Spectrum: Consistent with structure

3. ANALYTICAL DATA

Please dissolve it on ice. Avoid repeated freeze/thaw cycles as possible. Upon first use, it is recommended to aliquot sample into single use portions. Apexbio guarantees optimal performance of this product for 12 months after date of delivery under the appropriate temperature and condition.

4. Structure

Caution - Not Fully Tested • Research Use Only • Not For Human or Veterinary Use

ApexBio Technology LLC

Tel: +1-(832)696-8203 Fax: +1-832-641-3177 Email: sales@apexbt.com

www.apexbt.com