

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Certificate of Analysis

Lot Number	002002-2025101603
Catalogue Number	48547
Product	TFA-aminoallyl-2'-deoxyuridine phosphoramidite TFA-aminoallyl-dU phosphoramidite
CAS Number	144253-90-7
Molecular Formula	C ₄₄ H ₅₁ F ₃ N ₅ O ₉ P
Molecular Weight	881.87

Appearance	White powder
Solubility	0.2 M solution in acetonitrile is free from undissolved particulate
Water Content (Karl Fisher)	0.36%
Residual Solvents	2.14%
¹H NMR	Conforms to structure
³¹P NMR	Conforms to structure
Purity by HPLC	99.24%
Purity	100% (31PNMR)
Storage	Store at ≤ -20 °C
Country of Origin	China
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