

Certificate of Analysis						
Name:	EDU 5-Ethynyl-2'-deoxyuridine *Click Chemistry*					
Catalog Number:	7180	Lot: 50386				
CAS Number:	61135-33-9	Formula: $C_{11}H_{12}N_2O_5$		N ₂ O ₅		
Molecular Weight:	252.23 (g/mol)					
	Observed		Standard	andard		
HPLC Purity:	99% at 254 nm		≥ 90% at 254 nm			
Absorption (Methanol)						
Wavelength (λ _{max}):	287 nm		288 ± 3 nm			
Extinction:	11,900 cm ⁻¹ M ⁻¹		12,000 ± 1,000 cm ⁻¹ M ⁻¹			
Storage:	Freeze: Store at -5 to -30°C (F), Protect from moisture (D), Protect from light (L)					
Production Lot: 143	Release:	30-Jul-201	4 Exp	oiration:	30-Jul-2024	
Structure:	O HN CH₂-OH					

This data reflects the accuracy of the analysis of the subject lot For research use only. Not for human use. No animal source. This material is chemically synthesized and manufactured in the USA

Date: 30-Jul-2014

Approved by: Dianna M Wineinger

Analytical Services Manager

Signature: