

MOLECULAR PROBES®

CERTIFICATE OF ANALYSIS

Catalog Number B23151
Product Name 5-bromo-2'-deoxyuridine (BrdU)
CAS Number / Name 59-14-3 / Uridine, 5-bromo-2'-deoxy-
Molecular Formula $C_9H_{11}BrN_2O_5$
Molecular Weight 307.1
Appearance white solid
Lot Number 1711719

	LOT DATA	SPECIFICATION
Absorption¹		
Maximum Extinction	279 nm 9600 $cm^{-1}M^{-1}$	279 ± 3 nm 9000 ± 700 $cm^{-1}M^{-1}$
HPLC		
Purity	99 % at 254 nm	≥ 95 % at 254 nm
Miscellaneous Information		
Material Lot Number	74124972	N/A

1. Solvent: Buffer, 50 mM potassium phosphate (pH 7).

Rachel Smith, Ph.D., Quality Assurance

05-Feb-2015

Life Technologies Corporation, on behalf of its Invitrogen business, Molecular Probes® labeling and detection technologies, certifies on the date above that this is an accurate record of the analysis of the subject lot and that the data conform to the specifications in effect for this product at the time of analysis.