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CERTIFICATE OF ANALYSIS

Catalog Number A011
Product Name 5-bromo-2'-deoxyuridine (BrdU)
CAS Number 59-14-3
Molecular Formula $C_9H_{11}BrN_2O_5$
Molecular Weight 307.1
Appearance off-white solid
Lot Number AB1711A1

	LOT DATA	SPECIFICATION
Absorption ¹ Maximum Extinction	279 nm 9300 $cm^{-1}M^{-1}$	279 ± 3 nm 9000 ± 700 $cm^{-1}M^{-1}$
HPLC Purity	97 % at 254 nm	≥ 95 % at 254 nm

1. Solvent: Buffer, 50 mM potassium phosphate, pH 7.0.