

CERTIFICATE OF ANALYSIS

Catalog Number A012
Product Name 5-ethynyl-2'-deoxyuridine (EdU)
CAS Number 61135-33-9
Molecular Formula C₁₁H₁₂N₂O₅
Molecular Weight 252.23
Appearance off-white solid
Lot Number AB1712A1

| | LOT DATA | SPECIFICATION |
|---|--|---|
| Absorption ¹ Maximum Extinction | 288 nm 12000 cm ⁻¹ M ⁻¹ | 288 ± 3 nm 12000 ± 1000 cm ⁻¹ M ⁻¹ |
| HPLC Purity | 95 % at 254 nm | ≥ 90 % at 254 nm |

1. Solvent: Methanol.