

## PRODUCT IDENTITY

|                 |                                      |                |                                                               |
|-----------------|--------------------------------------|----------------|---------------------------------------------------------------|
| PRODUCT NAME    | 5-iodo-2', 3'-dideoxycytidine        | PRODUCT NUMBER | I776811                                                       |
| Grades & Purity | Suitable for molecular biology, ≥97% | VERSION        | 3                                                             |
| CAS NUMBER      | 114748-57-1                          | FORMULA        | C <sub>9</sub> H <sub>12</sub> IN <sub>3</sub> O <sub>3</sub> |
| FORMULA WEIGHT  | 337.117g/mol                         |                |                                                               |

## ACCEPTANCE CRITERIA

| PARAMETER                | SPECIFICATION / LIMIT     |
|--------------------------|---------------------------|
| Appearance(I776811)      | White to off white powder |
| NMR Spectrum 1H          | Conforms to Structure     |
| Purity(HPLC area)        | 97-100 (%)                |
| LC-MS for identification | Conforms                  |