

## PRODUCT IDENTITY

|                 |                                                          |                |                                                                 |
|-----------------|----------------------------------------------------------|----------------|-----------------------------------------------------------------|
| PRODUCT NAME    | 3'-O-Me-U-2'-phosphoramidite                             | PRODUCT NUMBER | M778133                                                         |
| Grades & Purity | Suitable for molecular biology, ≥98%(mixture of isomers) | VERSION        | 3                                                               |
| CAS NUMBER      | 179479-05-1                                              | FORMULA        | C <sub>40</sub> H <sub>49</sub> N <sub>4</sub> O <sub>9</sub> P |
| FORMULA WEIGHT  | 760.83g/mol                                              |                |                                                                 |

## ACCEPTANCE CRITERIA

| PARAMETER                        | SPECIFICATION / LIMIT        |
|----------------------------------|------------------------------|
| Appearance(M778133)              | White to light yellow powder |
| Phosphorus NMR Spectra           | Conforms to Structure        |
| Proton NMR spectrum              | Conforms to Structure        |
| Purity(HPLC)(mixture of isomers) | 98-100 (%)                   |