

## PRODUCT IDENTITY

|                 |                              |                |                                 |
|-----------------|------------------------------|----------------|---------------------------------|
| PRODUCT NAME    | Acenaphthene-d <sub>10</sub> | PRODUCT NUMBER | A474127                         |
| Grades & Purity | ≥98 atom% D, ≥99%            | VERSION        | 3                               |
| CAS NUMBER      | 15067-26-2                   | FORMULA        | C <sub>12</sub> D <sub>10</sub> |
| FORMULA WEIGHT  | 164.27g/mol                  |                |                                 |

## ACCEPTANCE CRITERIA

| PARAMETER                  | SPECIFICATION / LIMIT |
|----------------------------|-----------------------|
| Purity(HPLC area)          | 99-100 (%)            |
| NMR Spectrum 1H            | Conforms to Structure |
| Isotopic purity (Atom % D) | 98-100 (%)            |
| LC-MS for identification   | Conforms              |