

## **BFR Multi-analyte Spiking Solution**

|                 |  |
|-----------------|--|
| Art. ID         | CIL-EO-5320-A  |
| Unit            | 10 mL  |
| Deliverydetails | ADR Excepted Quantity (EQ) / AIR Excepted Quantity (EQ) UN1230 (6.1) II E2 |

### Description

Chemical purity: 98%

| Text/Information | Analyte/Parameter   | CAS number               | Concentration/Value | Unit  | Method | Source |
|------------------|---|--------------------------|---------------------|-------|--------|--------|
| BDE 28L          | 2,4,4'-Tribromodiphenyl ether (13C12,99%) (BDE 28)                | [41318-75-6]/unlabelled  | 7,5                 | ng/mL |        |        |
| BDE 47L          | 2,2',4,4'-Tetrabromodiphenyl ether (13C12,99%) (BDE 47)           | [5436-43-1]/unlabelled   | 7,5                 | ng/mL |        |        |
| BDE 100L         | 2,2',4,4',6-Pentabromodiphenyl ether (13C12,99%) (BDE 100)        | [189084-64-8]/unlabelled | 7,5                 | ng/mL |        |        |
| BDE 99L          | 2,2',4,4',5-Pentabromodiphenyl ether (13C12,99%) (BDE 99)         | [60348-60-9]/unlabelled  | 7,5                 | ng/mL |        |        |
| BDE 154L         | 2,2',4,4',5,6'-Hexabromodiphenyl ether (13C12,99%) (BDE 154)      | [488710-23-2]            | 7,5                 | ng/mL |        |        |
| BDE 153L         | 2,2',4,4',5,5'-Hexabromodiphenyl ether (13C12,99%) (BDE 153)      | [68631-49-2]/unlabelled  | 7,5                 | ng/mL |        |        |
| BDE 183L         | 2,2',3,4,4',5,6'-Heptabromodiphenyl ether (13C12,99%) (BDE 183)   | [207122-16-5]/unlabelled | 7,5                 | ng/mL |        |        |
| BDE 197L         | 2,2',3,3',4,4',6,6'-Octabromodiphenyl ether (13C12,99%) (BDE 197) |                          | 7,5                 | ng/mL |        |        |
| BDE 203L         | 2,2',3,4,4',5,5',6-Octabromodiphenyl ether (13C12,99%) (BDE 203)  |                          | 7,5                 | ng/mL |        |        |
| BDE 206L         | 2,2',3,3',4,4',5,5',6-Nonabromodiphenyl ether                     |                          | 7,5                 | ng/mL |        |        |

|          |  |   |     |       |
|----------|--|---|-----|-------|
|          | (13C12,99%) (BDE 206)  |   |     |       |
| BDE 207L | 2,2',3,3',4,4',5,6,6'-N<br>onabromodiphenyl ether<br>(13C12,99%) (BDE 207) | [437701-79-6]/u<br>nlabelled              | 7,5 | ng/mL |
| BDE 208L | 2,2',3,3',4,5,5',6,6'-N<br>onabromodiphenyl ether<br>(13C12,99%) (BDE 208) |   | 7,5 | ng/mL |
| BDE 209L | Decabromodiphenyl ether<br>(13C12,99%) (BDE 209)                           | [1163-19-5]/unl<br>abelled                | 50  | ng/mL |
|          | 2,2',4,4',5,5'-Hexabrom<br>obiphenyl (PBB-153) (13<br>C12,99%)             |   | 7,5 | ng/mL |
|          | Hexabromobenzene (13C6<br>99%)   | [2483735-50-6]                            | 7,5 | ng/mL |
|          | 1,2-(Bispentabromopheny<br>)ethane (13C14,99%)                             |   | 7,5 | ng/mL |
|          | 1,2-Bis(2,4,6-Tribromop<br>henoxy)ethane (13C12,99<br>%)                   |   | 7,5 | ng/mL |
|          | gamma-Hexabromocyclodc<br>ecane (13C12,99%)                                | [134237-52-8]/u<br>nlabelled compo<br>und | 7,5 | ng/mL |