

## **Expanded Pops Pesticides Calibration Solution W/ Endosulfan Sulfate CS1 ((unlabelled)/13C, 99%) in Nonane**

Art. ID CIL-ES-5464-A-CS1  
Unit 0,2 mL  
Deliverydetails UN1920 III E1

### Description

Chemical purity: 98%

| Text/Information | Analyte/Parameter                          | CAS number   | Concentration/Value | Unit  | Method | Source |
|------------------|--------------------------------------------|--------------|---------------------|-------|--------|--------|
| CS1              | Hexachlorobenzene                          | [118-74-1]   | 0,4                 | ng/mL |        |        |
| CS1              | Pentachlorobenzene                         | [608-93-5]   | 0,4                 | ng/mL |        |        |
| CS1              | Aldrin                                     | [309-00-2]   | 0,4                 | ng/mL |        |        |
| CS1              | Dieldrin                                   | [60-57-1]    | 0,4                 | ng/mL |        |        |
| CS1              | Endrin                                     | [72-20-8]    | 0,4                 | ng/mL |        |        |
| CS1              | 4,4'-DDT                                   | [50-29-3]    | 0,4                 | ng/mL |        |        |
| CS1              | 4,4'-DDE                                   | [72-55-9]    | 0,4                 | ng/mL |        |        |
| CS1              | 4,4'-DDD                                   | [72-54-8]    | 0,4                 | ng/mL |        |        |
| CS1              | 2,4'-DDT                                   | [789-02-6]   | 0,4                 | ng/mL |        |        |
| CS1              | 2,4'-DDE                                   | [3424-82-6]  | 0,4                 | ng/mL |        |        |
| CS1              | 2,4'-DDD                                   | [53-19-0]    | 0,4                 | ng/mL |        |        |
| CS1              | trans-Chlordane (gamma)                    | [5103-74-2]  | 0,4                 | ng/mL |        |        |
| CS1              | cis-Chlordane (alpha)                      | [5103-71-9]  | 0,4                 | ng/mL |        |        |
| CS1              | trans-Nonachlor                            | [39765-80-5] | 0,4                 | ng/mL |        |        |
| CS1              | cis-Nonachlor                              | [5103-73-1]  | 0,4                 | ng/mL |        |        |
| CS1              | Oxychlordane                               | [27304-13-8] | 0,4                 | ng/mL |        |        |
| CS1              | Heptachlor                                 | [76-44-8]    | 0,4                 | ng/mL |        |        |
| CS1              | trans-Heptachlor Epoxid<br>e               |              | 0,4                 | ng/mL |        |        |
| CS1              | cis-Heptachlor Epoxide                     |              | 0,4                 | ng/mL |        |        |
| CS1              | Mirex                                      | [2385-85-5]  | 0,4                 | ng/mL |        |        |
| CS1              | Kepone (Chlordecone)                       | [143-50-0]   | 0,4                 | ng/mL |        |        |
| CS1              | alpha-HCH (alpha-BHC)                      | [319-84-6]   | 0,4                 | ng/mL |        |        |
| CS1              | beta-HCH (beta-BHC)                        | [319-85-7]   | 0,4                 | ng/mL |        |        |
| CS1              | gamma-HCH (gamma-BHC [58-89-9]<br>Lindane) |              | 0,4                 | ng/mL |        |        |
| CS1              | delta-HCH (delta-BHC)                      | [319-86-8]   | 0,4                 | ng/mL |        |        |
| CS1              | Endosulfan-I (alpha)                       | [959-98-8]   | 0,4                 | ng/mL |        |        |
| CS1              | Endosulfan-II (beta)                       | [33213-65-9] | 0,4                 | ng/mL |        |        |

|     |                                    |                        |     |       |
|-----|------------------------------------|------------------------|-----|-------|
| CS1 | Endosulfan sulfate                 | [1031-07-8]            | 0,4 | ng/mL |
| CS1 | Hexachlorobenzene (13C6,99%)       | [93952-14-8]           | 20  | ng/mL |
| CS1 | Pentachlorobenzene (13C6,99%)      | [2483735-54-0]         | 20  | ng/mL |
| CS1 | Aldrin (13C12,99%)                 | [309-00-2]/unlabelled  | 20  | ng/mL |
| CS1 | Endrin (13C12,99%)                 | [475274-99-8]          | 20  | ng/mL |
| CS1 | Dieldrin (13C12,99%)               | [60-57-1]/unlabelled   | 20  | ng/mL |
| CS1 | 4,4'-DDT (ring-13C12,99%)          | [104215-84-1]          | 20  | ng/mL |
| CS1 | 4,4'-DDE (ring-13C12,99%)          | [201612-50-2]          | 20  | ng/mL |
| CS1 | 4,4'-DDD (ring-13C12,99%)          | [72-54-8]/unlabelled   | 20  | ng/mL |
| CS1 | 2,4'-DDT (ring-13C12,99%)          | [789-02-6]/unlabelled  | 20  | ng/mL |
| CS1 | 2,4'-DDE (ring-13C12,99%)          | [2483735-97-1]         | 20  | ng/mL |
| CS1 | 2,4'-DDD (ring-13C12,99%)          | [53-19-0]/unlabelled   | 20  | ng/mL |
| CS1 | trans-Chlordane (13C10,99%)        | [1262969-05-0]         | 20  | ng/mL |
| CS1 | trans-Nonachlor (13C10,99%)        | [1262969-06-1]         | 20  | ng/mL |
| CS1 | cis-Nonachlor (13C10,99%)          | [2484171-06-2]         | 20  | ng/mL |
| CS1 | Oxychlordane (13C10,99%)           | [2483735-99-3]         | 20  | ng/mL |
| CS1 | Heptachlor (13C10,99%)             | [2483736-02-1]         | 20  | ng/mL |
| CS1 | cis-Heptachlor Epoxide (13C10,99%) | [1024-57-3]/unlabelled | 20  | ng/mL |
| CS1 | Mirex (13C10,99%)                  | [2483736-04-3]         | 20  | ng/mL |
| CS1 | Kepone (Chlordecone) (13C10,99%)   | [143-50-0]/unlabelled  | 20  | ng/mL |
| CS1 | alpha-HCH (alpha-BHC) (13C6,99%)   | [222966-66-7]          | 20  | ng/mL |

|                     |                                                       |                         |    |       |
|---------------------|-------------------------------------------------------|-------------------------|----|-------|
| CS1                 | beta-HCH (beta-BHC) (13 C6,99%)                       | [222966-68-9]           | 20 | ng/mL |
| CS1                 | gamma-HCH (gamma-BHC) (13C6,99%) Lindane)             | [58-89-9]/unlabelled    | 20 | ng/mL |
| CS1                 | delta-HCH (delta-BHC) (13C6,99%)                      | [319-86-8]/unlabelled   | 20 | ng/mL |
| CS1                 | Endosulfan I (13C9,99%)                               | [2483736-15-6]          | 20 | ng/mL |
| CS1                 | Endosulfan II (13C9,99%)                              | [33213-65-9]/unlabelled | 20 | ng/mL |
| CS1                 | Endosulfan sulfate (13C9,99%)                         | [1031-07-8]/unlabelled  | 20 | ng/mL |
| CS1, Syringe Spike  | 4,4'-Dichlorobiphenyl (13C12,99%) (IUPAC #15)         | [208263-67-6]           | 20 | ng/mL |
| CS1, Syringe Spike  | 2,3',4',5-Tetrachlorobiphenyl (13C12,99%) (IUPAC #70) | [208263-81-4]           | 20 | ng/mL |
| CS1, Sampling Spike | Isodrin (13C12,99%)                                   | [475274-98-7]           | 20 | ng/mL |