

ES-5348-CS5

**POPs Pesticides Calibration Solution CS5**  
 (unlabeled/ $^{13}\text{C}$ , 99%)

0.2 mL  
 in Nonane

Unlabeled Component	Concentration (ng/mL)
Hexachlorobenzene	200
Aldrin	200
Dieldrin	200
Endrin	200
4,4'-DDT	200
4,4'-DDE	200
4,4'-DDD	200
2,4'-DDT	200
2,4'-DDE	200
2,4'-DDD	200
trans-Chlordane (gamma)	200
cis-Chlordane (alpha)	200
trans-Nonachlor	200
cis-Nonachlor	200
Oxychlordane	200
Heptachlor	200
trans-Heptachlor Epoxide	200
cis-Heptachlor Epoxide	200
Mirex	200
alpha-BHC	200
beta-BHC	200
Lindane	200
delta-BHC	200
$^{13}\text{C}$ -Labeled Component	Concentration (ng/mL)
Hexachlorobenzene- $^{13}\text{C}_6$	20
Aldrin- $^{13}\text{C}_{12}$	20
Dieldrin- $^{13}\text{C}_{12}$	20
Endrin- $^{13}\text{C}_{12}$	20
4,4'-DDT- $^{13}\text{C}_{12}$	20
4,4'-DDE- $^{13}\text{C}_{12}$	20
4,4'-DDD- $^{13}\text{C}_{12}$	20
2,4'-DDT- $^{13}\text{C}_{12}$	20
2,4'-DDE- $^{13}\text{C}_{12}$	20
2,4'-DDD- $^{13}\text{C}_{12}$	20
trans-Chlordane (gamma)- $^{13}\text{C}_{10}$	20
trans-Nonachlor- $^{13}\text{C}_{10}$	20
cis-Nonachlor- $^{13}\text{C}_{10}$	20
Oxychlordane- $^{13}\text{C}_{10}$	20
Heptachlor- $^{13}\text{C}_{10}$	20
cis-Heptachlor Epoxide- $^{13}\text{C}_{10}$	20

Mirex- <sup>13</sup> C <sub>10</sub>	20
alpha-BHC- <sup>13</sup> C <sub>6</sub>	20
beta-BHC- <sup>13</sup> C <sub>6</sub>	20
Lindane- <sup>13</sup> C <sub>6</sub>	20
delta-BHC- <sup>13</sup> C <sub>6</sub>	20
4,4'-DiCB- <sup>13</sup> C <sub>12</sub> (PCB-15)	20
2,3',4',5-TetraCB- <sup>13</sup> C <sub>12</sub> (PCB-70)	20