

EC-5418-CS1H

Modified JIS PCB ALT B Calibration Solution
CS1H (unlabeled/¹³C₁₂, 99%)0.2 mL in
Nonane/Isooctane

Native Compounds	IUPAC#	Concentration (ng/mL)
3,4,4',5-TetraCB	81	0.25
3,3',4,4'-TetraCB	77	0.25
3,3',4,4',5-PentaCB	126	0.25
3,3',4,4',5,5'-HexaCB	169	0.25
2',3,4,4',5-PentaCB	123	0.25
2,3',4,4',5-PentaCB	118	0.5
2,3,3',4,4'-PentaCB	105	0.5
2,3,4,4',5-PentaCB	114	0.25
2,3',4,4',5,5'-HexaCB	167	0.25
2,3,3',4,4',5-HexaCB	156	0.5
2,3,3',4,4',5'-HexaCB	157	0.25
2,3,3',4,4',5,5'-HeptaCB	189	0.25
¹³ C-Labeled Compounds	IUPAC#	Concentration (ng/mL)
3,4,4',5-TetraCB (¹³ C ₁₂ , 99%)	81L	10
3,3',4,4'-TetraCB (¹³ C ₁₂ , 99%)	77L	10
3,3',4,4',5-PentaCB (¹³ C ₁₂ , 99%)	126L	10
3,3',4,4',5,5'-HexaCB (¹³ C ₁₂ , 99%)	169L	10
2',3,4,4',5-PentaCB (¹³ C ₁₂ , 99%)	123L	10
2,3',4,4',5-PentaCB (¹³ C ₁₂ , 99%)	118L	20
2,3,3',4,4'-PentaCB (¹³ C ₁₂ , 99%)	105L	20
2,3,4,4',5-PentaCB (¹³ C ₁₂ , 99%)	114L	10
2,3',4,4',5,5'-HexaCB (¹³ C ₁₂ , 99%)	167L	10
2,3,3',4,4',5-HexaCB (¹³ C ₁₂ , 99%)	156L	20
2,3,3',4,4',5'-HexaCB (¹³ C ₁₂ , 99%)	157L	10
2,3,3',4,4',5,5'-HeptaCB (¹³ C ₁₂ , 99%)	189L	10
2,2',3,3',4,4',5-HeptaCB (¹³ C ₁₂ , 99%)	170L	10
2,3',4,5-TetraCB (¹³ C ₁₂ , 99%)	70L	10
2,3,3',5,5'-PentaCB (¹³ C ₁₂ , 99%)	111L	10
2,2',3,4,4',5'-HexaCB (¹³ C ₁₂ , 99%)	138L	10
3,3',4,5'-TetraCB (¹³ C ₁₂ , 99%)	79L	10