

NEOCHEMA

CERTIFICATE

09.08.2010

Cat.-No.: 15222
Product Name : Pesticides – Mix 18
Concentration : each 100 µg/ml (± 0,5%)
Solvent : Cyclohexane

Quantity: 10 ml
Lot-No.: 0809102
Expiry Date : 02/2012 *)
Storage : 20°C and dark

Component	Conc. [µg/ml]	Purity [%]	Weight [mg]	Formula	M [g/Mol]
1. alpha-HCH	100	99,0	10,1	C ₆ H ₆ Cl ₆	290,80
2. beta-HCH	100	99,0	10,1	C ₆ H ₆ Cl ₆	290,80
3. gamma-HCH (Lindan)	100	99,0	10,1	C ₆ H ₆ Cl ₆	290,80
4. delta-HCH	100	99,0	10,1	C ₆ H ₆ Cl ₆	290,80
5. Hexachlorobenzene (HCB)	100	99,0	10,1	C ₆ Cl ₆	284,81
6. Heptachlor	100	99,0	10,1	C ₁₀ H ₅ Cl ₇	373,34
7. Aldrin	100	99,0	10,1	C ₁₂ H ₈ Cl ₆	364,93
8. trans-Heptachloroepoxide	100	99,0	10,1	C ₁₀ H ₅ Cl ₇ O	389,32
9. 2,4'-DDE	100	99,0	10,1	C ₁₄ H ₈ Cl ₄	318,03
10. Dieldrin	100	99,0	10,1	C ₁₂ H ₈ Cl ₆ O	380,93
11. 4,4'-DDE	100	99,0	10,1	C ₁₄ H ₈ Cl ₄	318,03
12. Endrin	100	99,0	10,1	C ₁₂ H ₈ Cl ₆ O	381,93
13. 2,4'-DDD	100	99,0	10,1	C ₁₄ H ₁₀ Cl ₄	320,05
14. 4,4'-DDD	100	99,0	10,1	C ₁₄ H ₁₀ Cl ₄	320,05
15. 2,4'-DDT	100	99,0	10,1	C ₁₄ H ₉ Cl ₅	354,51
16. 4,4'-DDT	100	98,0	10,2	C ₁₄ H ₉ Cl ₅	354,51
17. 4,4'-Methoxychlor	100	99,0	10,1	C ₁₆ H ₁₅ Cl ₃ O ₂	345,65
18. Mirex	100	99,0	10,1	C ₁₀ Cl ₁₂	345,65

*) Remark:

The expiry date is based on the current knowledge for individual solutions of each compound and holds only for stated storage conditions in the originally closed flasks. For any variations of concentrations because of interactions between compounds in mixes no liability can be assumed.



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