



Pesticides

Analytical Standards for Pesticide Analysis

There are hundreds of commercial pesticides in use in the world today. From algacides to virucides, pesticides are used in large quantities in industrial and private agriculture. The concern over human pesticide exposure over the past few decades has led to increased monitoring and oversight of these chemicals. It is essential that testing labs have accurate standard mixes to measure the pesticide levels in the environment. At SPEX CertiPrep, we help streamline your testing process by creating pre-made standards to suit your needs. Several stock pesticide mixes are readily available, along with a large list of over 4,000 individual compounds. In addition, custom pesticide blends can be manufactured to your specifications.

For additional product information, please visit www.spexcertiprep.com/products/pesticides.

Ready-Prep 91 - SOW Matrix Spike					
Compound	CAS #	Concentration	Volume	Matrix	Part #
Aldrin	309-00-2	500 µg/mL	1 mL	Methanol	CLPP-MS91H
gamma-BHC	58-89-9	1,000 µg/mL			
p,p'-DDT	50-29-3	1,000 µg/mL			
Dieldrin	60-57-1	1,000 µg/mL			
Endrin	72-20-8	500 µg/mL			
Heptachlor	76-44-8	500 µg/mL			

3/90 - SOW Surrogate Spike					
Compound	CAS #	Concentration	Volume	Matrix	Part #
Decachlorobiphenyl	2051-24-3	200 µg/mL for each component	1 mL	Acetone	CLPP-S90
2,4,5,6-Tetrachloro-m-xylene	877-09-8				

CERTIFIED REFERENCE MATERIALS

SPEX CertiPrep is the industry leader for over 60 years in the CRM marketplace meeting the needs of laboratories worldwide with innovation and research. Accredited by A2LA to ISO/IEC 17025:2005 & ISO 17034:2016. Certified by DQS to ISO 9001:2015.

Organochlorine Pesticide Mix					
Compound	CAS #	Concentration	Volume	Matrix	Part #
Aldrin	309-00-2	2,000 µg/mL for each component	1 mL	Benzene	625-PH
alpha-BHC	319-84-6				
beta-BHC	319-85-7				
delta-BHC	319-86-8				
Dieldrin	60-57-1				
Endosulfan I	959-98-8				
Endosulfan II	33213-65-9				
Endosulfan sulfate	1031-07-8				
Endrin	72-20-8				
Endrin aldehyde	7421-93-4				
Endrin ketone	53494-70-5				
gamma-BHC	58-89-9				
Heptachlor	76-44-8				
Heptachlor epoxide (Isomer B)	1024-57-3				
Methoxychlor	72-43-5				
p,p'-DDD	72-54-8				
p,p'-DDE	72-55-9				
p,p'-DDT	50-29-3				

CAN'T FIND THE STANDARDS YOU ARE LOOKING FOR?

SPEX CertiPrep can make custom standards to meet your exact needs. Contact us for more information.

