



## Analytical Standards for Pesticide Analysis

- Pesticides are used in industrial and private agricultural
- Pre-made pesticide standards for you laboratory
- Custom pesticide standards available



**spex.com**

Phone: +1.732.549.7144 • +1.800.LAB.SPEX  
Fax: +1.732.603.9647  
spexsales@antylia.com

Connect with us



Spex CertiPrep is an  
Antylia Scientific company.  
Find out more at [antylia.com](http://antylia.com).



# Analytical Standards for Pesticide Analysis

There are hundreds of commercial pesticides in use in the world today. From algaecides 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.



Organic Certified  
Reference Materials



Designed for pesticide  
testing and analysis



Supplied with a  
Certificate of Analysis



ISO Accredited  
Standards

# Analytical Standards for Pesticide Analysis

## 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				

## USP <561> Mix A in Benzene

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

**spex.com**

Phone: +1.732.549.7144 • +1.800.LAB.SPEX

Fax: +1.732.603.9647

spexsales@antylia.com

4772AA

Connect with us



Spex CertiPrep is an  
Antylia Scientific company.  
Find out more at [antylia.com](http://antylia.com).

