

Chlorinated Paraffins Reference Materials

Chlorinated paraffins are a series of polychlorinated alkanes used in many industrial and commercial processes, generally containing 40% to 70% chlorine. Chlorinated paraffins are new pollutants that are of great concern today, with high production, use and emissions around the world.

CPs are subdivided according to their carbon chain length into short-chain CPs, medium-chain CPs and long-chain CPs.

- Short Chain Chlorinated Paraffins (SCCPs, carbon chain length 10~13)
- Medium Chain Chlorinated Paraffins (MCCPs, carbon chain length 14~17)
- Long Chain Chlorinated Paraffins (LCCPs, carbon chain length 18~30)

Studies have shown that the shorter the carbon chain length, the greater the harm to the ecological environment and human health. Short-chain chlorinated paraffins have the basic characteristics of persistent organic pollutants (POPs), such as long-distance migration, persistence, bioaccumulation, toxicity, and potential carcinogenicity. They are common organic pollutants that bioaccumulate in humans and animals and amplify step by step in the food chain.

In order to meet the growing market demand for chlorinated paraffin supervision and testing, we have expanded the product line of chlorinated paraffin standards and launched short-chain chlorinated paraffins and related products.



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Category	Catalog No	Product Name	CAS No
Short Chain Chlorinated Paraffins (SCCPs)	1ST179391	Chloroparaffin C10-C13 51.5% Cl	85535-84-8
	1ST180212	Chloroparaffin C10-C13 55.5% Cl	85535-84-8
	1ST179384	Chloroparaffin C10-C13 63% Cl	85535-84-8
	1ST001961	1,2,5,6,9,10-Hexachlorodecane (61.0% Cl)	189350-94-5
	1ST002026	5,6,9,10-Tetrachloro-1-decene (51.0% Cl)	601523-14-2
	1ST002028	5,6-dichloro-1,9-Decadiene (34.2% Cl)	NA
	1ST181469	Chloroparaffin C10 50% Cl	85535-84-8
	1ST181999	Chloroparaffin C10 53% Cl	85535-84-8
	1ST181470	Chloroparaffin C10 55% Cl	85535-84-8
	1ST181876	Chloroparaffin C10 57% Cl	85535-84-8
	1ST181471	Chloroparaffin C10 60% Cl	85535-84-8
	1ST181472	Chloroparaffin C11 44% Cl	85535-84-8
	1ST181473	Chloroparaffin C11 50% Cl	85535-84-8
	1ST181875	Chloroparaffin C11 52% Cl	85535-84-8
	1ST181474	Chloroparaffin C11 55% Cl	85535-84-8
	1ST181874	Chloroparaffin C11 57% Cl	85535-84-8
	1ST181475	Chloroparaffin C11 63% Cl	85535-84-8
	1ST181476	Chloroparaffin C12 49% Cl	85535-84-8
	1ST181477	Chloroparaffin C12 54% Cl	85535-84-8
	1ST181873	Chloroparaffin C12 62% Cl	85535-84-8
	1ST181478	Chloroparaffin C12 64% Cl	85535-84-8
	1ST181479	Chloroparaffin C13 48% Cl	85535-84-8
	1ST181480	Chloroparaffin C13 50% Cl	85535-84-8
1ST181872	Chloroparaffin C13 53% Cl	85535-84-8	
1ST181481	Chloroparaffin C13 55% Cl	85535-84-8	
1ST181482	Chloroparaffin C13 63% Cl	85535-84-8	
Medium Chain Chlorinated Paraffins (MCCPs)	1ST181483	Chloroparaffin C14 49% Cl	85535-85-9
	1ST181484	Chloroparaffin C14 54% Cl	85535-85-9
	1ST181998	Chloroparaffin C14 59% Cl	85535-85-9
	1ST181485	Chloroparaffin C14 60% Cl	85535-85-9
	1ST181486	Chloroparaffin C15 54% Cl	85535-85-9
	1ST181487	Chloroparaffin C15 60% Cl	85535-85-9
	1ST181488	Chloroparaffin C15 66% Cl	85535-85-9
	1ST181489	Chloroparaffin C16 45% Cl	85535-85-9
	1ST181490	Chloroparaffin C16 50% Cl	85535-85-9
	1ST181491	Chloroparaffin C16 56% Cl	85535-85-9
	1ST182000	Chloroparaffin C16 57% Cl	85535-85-9
	1ST181492	Chloroparaffin C17 48% Cl	85535-85-9
	1ST181493	Chloroparaffin C17 51% Cl	85535-85-9
	1ST181494	Chloroparaffin C17 55% Cl	85535-85-9
	1ST181495	Chloroparaffin C17 59% Cl	85535-85-9