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检测
TESTING
CNAS L10449

Analytical Report

Sample Code	128-2025-00080651	Report date	15-Jul-2025
Certificate No.	AR-25-VV-077136-03		

This report is translated from report AR-25-VV-077136-02

CHENGDU SUSTAR FEED CO.,LTD.

NO.147 QINGPU ROAD, SHOUAN TOWN, PUJIANG COUNTY,
CHENGDU CITY, SICHUAN PROVINCE, CHINA

Sample Code:	128-2025-00080651
Client Sample Code:	25051010/25060510
Sample described as:	Tribasic Copper Chloride Feed Grade
Sample Packaging:	Sealed plastic bag
Analysis Type:	Consignation Testing
Sample Reception Date:	11-Jul-2025
Analysis Starting Date:	11-Jul-2025
Analysis Ending Date:	14-Jul-2025
Arrival Temperature (°C)	25.6
Sample Weight	224g
Sample Type	Solid

	Results	Unit	LOQ	LOD
▵ VV76K Dioxins(WHO-PCDD/F 17) Method: EN 16215:2020				
2,3,7,8-TetraCDD	<0.0109	ng/kg MC12%	0.0109	
1,2,3,7,8-PentaCDD	<0.0175	ng/kg MC12%	0.0175	
1,2,3,4,7,8-HexaCDD	<0.0262	ng/kg MC12%	0.0262	
1,2,3,6,7,8-HexaCDD	<0.0262	ng/kg MC12%	0.0262	
1,2,3,7,8,9-HexaCDD	<0.0262	ng/kg MC12%	0.0262	
1,2,3,4,6,7,8-HeptaCDD	<0.0873	ng/kg MC12%	0.0873	
OctaCDD	<0.350	ng/kg MC12%	0.350	
2,3,7,8-TetraCDF	0.0841	ng/kg MC12%	0.0263	
1,2,3,7,8-PentaCDF	0.252	ng/kg MC12%	0.0263	
2,3,4,7,8-PentaCDF	0.0295	ng/kg MC12%	0.0263	
1,2,3,4,7,8-HexaCDF	0.0336	ng/kg MC12%	0.0263	
1,2,3,6,7,8-HexaCDF	<0.0262	ng/kg MC12%	0.0262	
1,2,3,7,8,9-HexaCDF	<0.0262	ng/kg MC12%	0.0262	

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		Results	Unit	LOQ	LOD
	2,3,4,6,7,8-HexaCDF	<0.0262	ng/kg MC12%	0.0262	
	1,2,3,4,6,7,8-HeptaCDF	<0.0873	ng/kg MC12%	0.0873	
	1,2,3,4,7,8,9-HeptaCDF	<0.0437	ng/kg MC12%	0.0437	
	OctaCDF	<0.218	ng/kg MC12%	0.218	
	WHO(2005)-PCDD/F TEQ (lower-bound)	0.0282	ng/kg MC12%		
	WHO(2005)-PCDD/F TEQ (medium-bound)	0.0514	ng/kg MC12%		
	WHO(2005)-PCDD/F TEQ (upper-bound)	0.0746	ng/kg MC12%		
▵ VV76L	Dioxin-like PCBs(DL-PCBs, WHO-PCB 12)	Method: EN 16215:2020			
	PCB 77	5.64	ng/kg MC12%	0.873	
	PCB 81	0.435	ng/kg MC12%	0.174	
	PCB 105	2.34	ng/kg MC12%	1.74	
	PCB 114	0.470	ng/kg MC12%	0.437	
	PCB 118	7.11	ng/kg MC12%	2.63	
	PCB 123	<0.437	ng/kg MC12%	0.437	
	PCB 126	1.16	ng/kg MC12%	0.174	
	PCB 156	<0.873	ng/kg MC12%	0.873	
	PCB 157	0.233	ng/kg MC12%	0.218	
	PCB 167	0.492	ng/kg MC12%	0.437	
	PCB 169	1.17	ng/kg MC12%	0.437	
	PCB 189	0.245	ng/kg MC12%	0.174	
	WHO(2005)-PCB TEQ (lower-bound)	0.152	ng/kg MC12%		
	WHO(2005)-PCB TEQ (medium-bound)	0.152	ng/kg MC12%		
	WHO(2005)-PCB TEQ (upper-bound)	0.152	ng/kg MC12%		
▵ VV704	Non dioxin-like PCBs(NDL-PCBs, ICES-6)	Method: EN 16215:2020			
	PCB 28	<0.109	µg/kg MC12%	0.109	
	PCB 52	<0.109	µg/kg MC12%	0.109	
	PCB 101	<0.109	µg/kg MC12%	0.109	
	PCB 138	<0.109	µg/kg MC12%	0.109	
	PCB 153	<0.109	µg/kg MC12%	0.109	

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	Results	Unit	LOQ	LOD
PCB 180	<0.109	µg/kg MC12%	0.109	
Total 6 ndl-PCB (lower-bound)	0.00	µg/kg MC12%		
Total 6 ndl-PCB (medium-bound)	0.328	µg/kg MC12%		
Total 6 ndl-PCB (upper bound)	0.655	µg/kg MC12%		
▵ VV76M Dioxins and dioxin-like PCBs(Sum,WHO-PCDD/F-PCB) Method: EN 16215:2020				
WHO(2005)-PCDD/F+PCB TEQ (lower-bound)	0.180	ng/kg MC12%		
WHO(2005)-PCDD/F+PCB TEQ (medium-bound)	0.203	ng/kg MC12%		
WHO(2005)-PCDD/F+PCB TEQ (upper-bound)	0.227	ng/kg MC12%		

	Results	Unit	LOQ	LOD
▵ Y30ZX Moisture Method: GB/T 6435-2014				
Moisture	0.1	%	0.1	

Revision Notes
Modifies client sample description

SIGNATURE

Kenny Zhou
Authorized Signatory

Chunmei Li
Authorized Signatory

EXPLANATORY NOTE

Not Detected means the result is less than LOD
LOQ: Limit of Quantification
< LOQ: Below Limit of Quantification
N/A means Not applicable
▵ CNAS
☆ means the test is subcontracted within Eurofins group
◎ means the test is subcontracted outside Eurofins group
Sum compounds results are calculated from the results of each quantified compound as set by regulation
The uncertainty has not been taken into account for standards that already include measurement uncertainty or on explicit request of client.
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END OF REPORT

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