

To determine the content of the following metals and organic compounds in the sample submitted in compliance to RoHS 3 Directive EU 2015/863:

Metals and Organic Compounds::

- | | |
|--|---|
| <ol style="list-style-type: none"> 1. Cadmium (Cd) 2. Lead (Pb) 3. Mercury (Hg) 4. Hexavalent Chromium (Cr⁶⁺) | <ol style="list-style-type: none"> 5. Polybrominated biphenyls (PBBs) 6. Polybrominated diphenyl ethers (PBDEs) 7. Phthalates (DEHP, BBP, DBP, DIBP) |
|--|---|

CHEM-171271

Item No.	Parameter	Test Method	Unit	Result	RoHS 3 Directive EU 2015/863
1	Cadmium (Cd)	IEC 62321-5:2013	mg/kg	N.D.	100
2	Lead (Pb)	IEC 62321-5:2013	mg/kg	22.00	1000
3	Mercury (Hg)	IEC 62321-4:2013	mg/kg	N.D.	1000
4	Hexavalent Chromium (Cr ⁶⁺)	IEC 62321-7:2017	mg/kg	N.D.	1000
5	<u>PBBs (Polybrominated Biphenyl)</u> (C₁₂H_{10-x}Br_x) Monobromobiphenyl Dibromobiphenyl Tribromobiphenyl Tetrabromobiphenyl Pentabromobiphenyl Hexabromobiphenyl Heptabromobiphenyl Octobromobiphenyl Nonabromobiphenyl Decabromobiphenyl	IEC 62321-5:2015	mg/kg	N.D.	1000
	Total PBBs / Sum of above				
6	<u>PBDEs (Polybrominated Diphenyl Ether)</u> (C₁₂H_{10-x}Br_xO) Monobromodiphenyl Ether Dibromodiphenyl Ether Tribromodiphenyl Ether Tetrabromodiphenyl Ether Pentabromodiphenyl Ether Hexabromodiphenyl Ether Heptabromodiphenyl Ether Octobromodiphenyl Ether Nonabromodiphenyl Ether Decabromodiphenyl Ether	IEC 62321-5:2015	mg/kg	N.D.	1000
	Total PBDEs / Sum of above				
7	Phthalates				
	Benzyl butyl phthalate (BBP)	USEPA 3545A & USEPA 8270D	mg/kg	N.D.	1000
	Di-butyl phthalate (DBP)		mg/kg	N.D.	1000
	Di-(2-ethylhexyl) phthalate (DEHP)		mg/kg	N.D.	1000
	Di-isobutyl phthalate (DIBP)		mg/kg	N.D.	1000