

Kägiswil, 01. March 2021

RoHS and REACH Compliance Declaration

Component supplied by Axetris AG:

Description	Infrared Sources
Type	EMIRS200
Type	EMIRS50

RoHS Compliance according Directive 2011/65/EC

Axetris AG hereby certifies that the products described above conform to **Directive 2011/65/EC** of the European Parliament and of the Council of the European Union. Specifically, these products do not contain lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyls (PBB) or polybrominated diphenyl ethers (PBDE). Any trace impurities of the RoHS substances in the parts are below the RoHS specified levels.

Substance	Threshold Level
Lead (Pb)	0.1% or 1000 ppm
Mercury (Hg)	0.1% or 1000 ppm
Cadmium (Cd)	0.01% or 100 ppm
Hexavalent Chromium (Cr+6)	0.1% or 1000 ppm
Polybrominated Biphenyl (PBB)	0.1% or 1000 ppm
Polybrominated Diphenyl Ether (PBDE)	0.1% or 1000 ppm
Di(2-ethylhexyl)phthalate (DEHP)*	0.1% or 1000 ppm
Butylbenzylphthalat (BBP)*	0.1% or 1000 ppm
Dibutylphthalat (DBP)*	0.1% or 1000 ppm
Diisobutylphthalat (DIBP)*	0.1% or 1000 ppm


*Delegated Directive (EU) in 2015/863 of THE COMMISSION from the 31st of March, 2015 for the change of appendix II are defeated by the directive in 2011 / 65 / the EU of the European Parliament .

REACH Compliance according regulation N° 1907/2006 (EC)

REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC

REACH stands for Regulation, Evaluation, Authorisation and Restriction of Chemicals.

- Under the structure of the REACH Regulation, Axetris AG is a manufacturer and supplier of **articles**. We do not manufacture, or supply substances or mixtures and our articles do not involve intentional release of substances. For this reason, Axetris has not pre-registered or registered any products with the European Chemical Agency (ECHA).
- Regarding trade goods we asked our suppliers for a corresponding confirmation for compliance with the REACH regulation. All confirmations refer to the status "downstream user". This means that the registration of the products subjected to REACH regulation has been carried out by a former producer and/or supplier.
- Axetris is regularly monitoring the candidate list of substances of very high concern (SVHC) published by the ECHA. According to our current knowledge we can assume that no listed materials are used in our products.


Gabriella Purecse
Quality Manager