



21 January 2019

**Statement of RoHS Conformance
SPI Supplies® Brand YAG Single Crystal Scintillators**

SPI Supplies hereby declares that the following products comply with EU Directive 2011/65/EU and the amendment of Annex II thereof 2015/863/EU of 31 March 2015, on the Restriction on the Use of Certain Hazardous Substances (RoHS2 and RoHS1, hereafter jointly RoHS).

Products:

03100-AB, 03101-AB, 03102-AB, 03103-AB, 03104-AB, 03105-AB, 03105A-AB, 03105C-AB, 03105O-AB, 03106-AB, 03106A-AB, 03106C-AB, 03106O-AB, 03107-AB, 03107A-AB, 03107C-AB, 03107O-AB, 03108-AB, 03108A-AB, 03108C-AB, 03108O-AB, 03109-AB, 03109A-AB, 03109C-AB, 03109O-AB, 04130G-AB, 04131G-AB, 04132G-AB, 04133G-AB, 04134G-AB, 04136G-AB, 04137G-AB, 04138G-AB, 04139G-AB, 04140G-AB, 04141G-AB, 04142G-AB, 04143G-AB, 04144G-AB, 04145G-AB, 04146G-AB, 04163G-AB SPI Supplies® Brand YAG Single Crystal Scintillators

Concentrations of the hazardous materials that are subject of RoHS are under the required threshold levels, defined by the said EU directives as follows:

Lead < 1.000ppm or 0.1%
Mercury < 1.000ppm or 0.1%
Cadmium < 100ppm or 0.01%
Hexavalent chromium < 1.000ppm or 0.1%
Polybrominated biphenyls (PBB) < 1.000ppm or 0.1%
Polybrominated diphenyl ethers (PDBE) < 1.000ppm or 0.1%
Bis(2-ethylhexyl) phthalate (DEHP) < 1.000ppm or 0.1%
Butyl benzyl phthalate (BBP) < 1.000ppm or 0.1%
Dibutyl phthalate (DBP) < 1.000ppm or 0.1%
Diisobutyl phthalate (DIBP) < 1.000ppm or 0.1%

The presence of the substances specified in RoHS is excluded in the named product as YAG:Ce crystals are grown from 99.999 % pure raw materials at a temperature of 1900° C in a strictly controlled process. The coating materials used is likewise of 99.98% purity. None of the above listed substances are intentionally introduced and would render the said product non-conformant.

Nancy K. Blackwood
Office Manager

SPI Supplies Division of STRUCTURE PROBE, Inc.