

List of EEC Council Directive 91/414/EEC Annex II Physical and Chemical Properties Testing for Active Substance

| 91/414/EEC Annex II Part No. | Description of Test | OECD / EC / CIPAC Test Method | EPP Capability |
|------------------------------|---|------------------------------------|----------------|
| 2.1 | Melting/Freezing Temperature | OECD 102 / OJEC A1 | Yes |
| 2.1 | Boiling Temperature | OECD 103 / OJEC A2 | Yes |
| 2.1 | Relative Density | OECD 109 / OJEC A3 | Yes |
| 2.2 | Vapour Pressure | OECD 104 / OJEC A4 | Subcontract |
| 2.3 | Appearance | EPP SOPs | Yes |
| 2.4 | Absorption Spectra | OECD 101 | Yes |
| 2.5 | Water Solubility | OECD 105 / OJEC A6 | Yes |
| 2.6 | Organic Solvent Solubility | OECD 105 / OJEC A6 | Yes |
| 2.7 | Partition Coefficient | OECD 107 / OECD 117 / OJEC A8 | Yes |
| 2.8 | Stability in Water, hydrolysis, photochemical degradation | | Yes |
| 2.8 | Dissociation Constant | OECD 112 / OECD 117 | Yes |
| 2.9 | Stability in Air, photochemical degradation | | No |
| 2.10 | Stability in Organic Solvents | EPP SOPs | Yes |
| 2.11 | Thermal Stability | OECD 113 | No |
| 2.12 | Flammability (Solids) | OJEC A10 | Yes |
| 2.12 | Flammability (Gases) | OJEC A11 | Subcontract |
| 2.12 | Flammability (Contact with Water) | OJEC A12 | Subcontract |
| 2.13 | Flash-Point | OJEC A9 | Subcontract |
| 2.14 | Surface Tension | OECD 115 / OJEC A5 | Subcontract |
| 2.15 | Explosive Properties | OJEC A14 | Subcontract |
| 2.16 | Oxidizing Properties (Solids) / (Liquids) | OJEC A17 / OJEC A21 | Subcontract |
| 2.17 | Reactivity toward container material | CIPAC MT 46.1, MT 46.2 and MT 46.3 | Yes |