

## List of OECD Test Methods for Physico-Chemical Testing

OECD Test Guideline	Description of Test	EPP Capability
101	OECD 101 UV-VIS Absorption Spectra	Yes
102	OECD 102 Melting Point/Melting Range	Yes
103	OECD 103 Boiling Point	Yes
104	OECD 104 Vapour Pressure	Subcontract
105	OECD 105 Water Solubility	Yes
106	OECD 106 Adsorption - Desorption Using a Batch Equilibrium Method	Subcontract
107	OECD 107 Partition Coefficient (n-octanol/water): Shake Flask Method	Yes
108	OECD 108 Complex Formation Ability in Water	No
109	OECD 109 Density of Liquids and Solids	Yes
110	OECD 110 Particle Size Distribution/Fibre Length and Diameter Distributions	No
111	OECD 111 Hydrolysis as a Function of pH	Yes
112	OECD 112 Dissociation Constants in Water	Yes
113	OECD 113 Screening Test for Thermal Stability and Stability in Air	No
114	OECD 114 Viscosity of Liquids	Yes
115	OECD 115 Surface Tension of Aqueous Solutions	Subcontract
116	OECD 116 Fat Solubility of Solid and Liquid Substances	No
117	OECD 117 Partition Coefficient (n-octanol/water): HPLC Method	Yes
118	OECD 118 Determination of the Number-Average Molecular Weight and the Molecular Weight Distribution of Polymers using Gel Permeation Chromatography	No
119	OECD 119 Determination of the Low Molecular Weight Content of a Polymer Using Gel Permeation Chromatography	No
120	OECD 120 Solution/Extraction Behaviour of Polymers in Water	No
121	OECD 121 Estimation of the Adsorption Coefficient (K <sub>oc</sub> ) on Soil and on Sewage Sludge using High Performance Liquid Chromatography	Yes
123	OECD 123 Partition Coefficient (1-Octanol / Water): Slow Stirring Method	Yes