

New release of Microplastics Calibration Standard Set for microplastics analysis

Category **New product** Specification revision Price revision
 Discontinued Other

Product affected Microplastics Calibration Standard Set (P/N: PY1-4940)

【Overview】

The Microplastics (MPs) Calibration Standard (MPCS) is used to identify and quantify MPs using Py-GC/MS. It allows the user to easily create calibration curves for quantification of MPs. Two MPCS with different diluents (SiO₂ or CaCO₃) are available. Both samples contain a few µg each of commonly used 12 polymers which are homogeneously dispersed with a solid diluent for easy weighing on semi-microbalances.

12 polymers containing in the MPCS:

Polyethylene (PE) / Polypropylene (PP) / Polystyrene (PS) / Acrylonitrile-butadiene-styrene resin (ABS) / Styrene-butadiene rubber (SBR) / Poly(methyl methacrylate) (PMMA) / Polycarbonate (PC) / Polyvinyl chloride (PVC) / Polyurethane (PU) / Polyethylene terephthalate (PET) / Nylon 6 (N6) / Nylon 66 (N66)

【Product number and price】

Product name	Product number	List Price	Contents
Microplastics Calibration Standard Set New	PY1-4940	See price list	<ul style="list-style-type: none"> • MPs-SiO₂ (1 g/bottle) • MPs-CaCO₃ (1 g/bottle) • Diluent SiO₂ (3 g/bottle) • Diluent CaCO₃ (3 g/bottle) • MPs-Quartz Wool (200 mg/bottle) • Micro Spatula 03 (1 ea.)

【Schedule】

Start date of order acceptance : July 1, 2021

Start date of shipment : July 1, 2021

【Others】

Microplastics Calibration Standard Set (1 set) is included in the F-Search MPs 2.0, the software for microplastics analysis.



Contact

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