MAC-MOD Vial Comparison Guides



LC & LC/MS Chrom Verified



MAC-MOD LC & LC/MS Chrom Verified Glass and Polypropylene (PP) Vial Kits

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Vial Comparison Guide

LC/MS Vials

MAC-MOD Vials	Waters	Agilent	ThermoFisher Scientific	Microsolv
XISMS, 2.0 mL, Standard Recovery, (Clear) Vial Kit	TruView™ pH Control LCMS Certified, 12 x 32 mm, 2.0 mL (Clear) Vial Kit	Agilent MS Analyzed Vials, 12 x 32 mm, 2.0 mL (Clear), Vial Only	SureSTART™ 2 mL Screw-thread Vials, Level 3 High Performance Applications (Clear) Vial Only	No Direct Alternative
XISMS, 2.0 mL, Standard Recovery, (Amber) Vial Kit	TruView™ pH Control LCMS Certified, 12 x 32 mm, 2.0 mL (Amber) Vial Kit	Agilent MS Analyzed Vials, 12 x 32 mm, 2.0 mL (Amber), Vial Only	SureSTART™ 2 mL Screw-thread Vials, (Amber) Level 3 High Performance Applications (Amber) Vial Only	No Direct Alternative
XISMS, 1.5 mL, Maximum Recovery, (Clear) Vial Kit	TruView™ pH Control LCMS Certified, 12 x 32 mm, Max Recovery, 1.5 mL (Clear) Vial Kit	No Direct Alternative	SureSTART™ 1.5 mL Screw-thread Vials, Level 3 High Performance Applications (Clear) Vial Only	No Direct Alternative
XISMS, 1.5 mL, Maximum Recovery, (Amber) Vial Kit	TruView™ pH Control LCMS Certified, 12 x 32 mm, Max Recovery, 1.5 m (Amber) Vial Kit	No Direct Alternative	SureSTART™ 1.5 mL Screw-thread Vials, Level 3 High Performance Applications (Amber) Vial Only	No Direct Alternative
XISMS, 1.0 mL, Total Recovery, (Clear) Vial Kit	TruView™ pH Control LCMS Certified 12 x 32 mm, Total Recovery, 1.0 mL (Clear) Vial Kit	No Direct Alternative	SureSTART™ 1.0 mL Screw-thread Vials, Level 3 High Performance Applications (Clear) Vial Only	No Direct Alternative

Disclaimer: The above table is considered suggested equivalents for end-user ease.

SureSTART™ is a registered trademark of ThermoFisher Scientific.
TruView™ is a registered trademark of Waters Corporation.

Vial Comparison Guide

UHPLC Vials

MAC-MOD Vials	Waters	Agilent	ThermoFisher Scientific	Microsolv
XISD, 2.0 mL, Standard Recovery, (Clear) Vial Kit	Deactivated (Clear) Glass, 12 x 32 mm, 2.0 mL Vial Kit	Agilent Deactivated, 12 x 32 mm, 2.0 mL Vial Only (Clear)	SureSTART™ Level 3, 12 x 32 mm, 2.0 mL, Clear Vial (Silanized)	Microsolv Brand Deactivated, 12 x 32 mm, 2.0 mL(Clear) Vial Kit
XISD, 2.0 mL, Standard Recovery, (Amber) Vial Kit	Deactivated (Amber) Glass, 12 x 32 mm, 2.0 mL Vial Kit	Agilent Deactivated, 12 x 32 mm, 2.0 mL Vial Only (Amber)	SureSTART™ Level 3, 12 x 32 mm, 2.0 mL, Amber Vial (Silanized)	Microsolv Brand Deactivated, 12 x 32 mm, 2.0 mL (Amber) Vial Kit
XISD, 1.5 mL, Maximum Recovery, (Clear) Vial Kit	Deactivated (Clear) Glass, 12 x 32 mm, 1.5 mL Max Recovery Vial Kit	No Direct Alternative	No Direct Alternative	AQ™ Brand, 1.8 mL Maximum Recovery, 12 x 32 mm, (Clear) Vial Kit
XISD, 1.5 mL, Maximum Recovery, (Amber) Vial Kit	Deactivated (Amber) Glass, 12 x 32 mm, 1.5 mL Max Recovery Vial Kit	No Direct Alternative	No Direct Alternative	No Direct Alternative
XISD, 1.0 mL, Total Recovery, (Clear) Vial Kit	Deactivated (Clear) Glass, 12 x 32 mm, 1.0 mL Total Recovery Vial Kit	No Direct Alternative	No Direct Alternative	AQ™ Brand, 1.2 mL MRQ, 12 x 32 mm, (Clear) Vial Kit
XISD Qsert, 0.3 mL, (Clear) Vial Kit	Deactivated (Clear) Glass, 12 x 32 mm, Qsert Vial Kit	No Direct Alternative	No Direct Alternative	AQ™ Brand, 0.3 mL, 12 x 32 mm, (Clear) Vial Kit
XISD Qsert, 0.3 mL, (Amber) Vial Kit	Deactivated (Amber) Glass, 12 x 32 mm, Qsert Vial Kit	No Direct Alternative	No Direct Alternative	No Direct Alternative

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AQ™ Brand is a registered trademark of Microsolv Corporation.

Vial Comparison Guide

HPLC Vials

MAC-MOD Vials	Waters	Agilent	ThermoFisher Scientific	Microsolv
SIS, 2.0 mL, Standard Recovery, (Clear) Vial Kit	LCGC Certified (Clear) Glass, 12 x 32 mm, 2.0 mL Vial Kit	Agilent LC Certified, 12 x 32 mm, 2.0 mL, (Clear)	SureSTART™ Level 2, 12 x 32 mm, 2.0 mL, Clear Vial	Microsolv Brand Deactivated, 12 x 32 mm, 2.0 mL (Clear)
SIS, 2.0 mL, Standard Recovery, (Amber) Vial Kit	LCGC Certified (Amber) Glass, 12 x 32 mm, 2.0 mL Vial Lot	Agilent LC.GC Certified, 12 x 32 mm, 2.0 mL(Amber)	SureSTART™ Level 2, 12 x 32 mm, 2.0 mL, Amber Vial	Microsolv Brand Deactivated, 12 x 32 mm, 2.0 mL (Amber)
SIS, 1.5 mL, Maximum Recovery, (Clear) Vial Kit	LCGC Certified (Clear) Glass, 12 x 32 mm, 1.5 mL Max Recovery Vial Kit	Vial, clear, high recovery, screw top, 1.5 mL, 30 µL reservoir, Vial Only	SureSTART™ <2 mL High Recovery Glass Screw Top (U) HPLC & GC Vials, Level 3	Microsolv RSA™ 1.5 mL, Maximum Recovery, (Clear) Vial Kit
SIS, 1.5 mL, Maximum Recovery, (Amber) Vial Kit	LCGC Certified (Amber) Glass, 12 x 32 mm, 1.5 mL Max Recovery Vial Kit	Vial, amber, high recovery, screw top, 1.5 mL, 30 µL reservoir, 100/kit Vial Only	No Direct Alternative	Microsolv RSA™ 1.5 mL, Maximum Recovery, (Amber) Vial Kit
SIS, 1.0 mL, Total Recovery, (Clear) Vial Kit	LCGC Certified (Clear) Glass, 12 x 32 mm, 1.0 mL Total Recovery Vial Kit	No Direct Alternative	SureSTART™ Total Recovery Glass Screw Top Microvials for <2 mL Samples, Level 3 High Performance Applications	Microsolv RSA™ 1.0 mL, MRQ, (Clear) Vial Kit
SIS Qsert, 0.3 mL, (Clear) Vial Kit	LCGC Certified (Clear) Glass, 12 x 32 mm, Qsert Vial Kit	No Direct Alternative	No Direct Alternative	Microsolv RSA™ 1.0 mL, (Clear) Vial Kit
SIS Qsert, 0.3 mL, (Amber) Vial Kit	LCGC Certified (Amber) Glass, 12 x 32 mm, Qsert Vial Kit	No Direct Alternative	No Direct Alternative	Microsolv RSA™ 0.3 mL, (Amber) Vial Kit

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Bio-Inert Polypropylene LC/MS Vials

MAC-MOD Vials	Waters	Agilent	ThermoFisher Scientific	Microsolv
750 µl, XBS, Bio-Inert Polypropylene Vial	Polypropylene, 12 x 32 mm, 750 µL Vial	No Direct Alternative	SureSTART™ 0.8mL Snap-Cap alternative	700 µl, Microsolv Bio-Inert Polypropylene Vial
300 µl, XBS, Bio-Inert Polypropylene Vial	Polypropylene, 12 x 32 mm, 250 µL Vial	No Direct Alternative	SureSTART™ Gold-Grade 0.4 mL Polypropylene Microvials	300 µl, Microsolv, Bio-Inert Polypropylene Vial
750 µl, XBS with HIB, Bio-Inert Polypropylene Vial	QuanRecovery™ with MaxPeak, 12 x 32 mm, 700 µL Vial	No Direct Alternative	No Direct Alternative	No Direct Alternative
300 µl, XBS with HIB, Bio-Inert Polypropylene Vial	QuanRecovery™ with MaxPeak HPS,12 x 32 mm, 300 µL Vial	No Direct Alternative	No Direct Alternative	No Direct Alternative

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QuanRecovery™ is a registered Trademark of Waters Corporation.