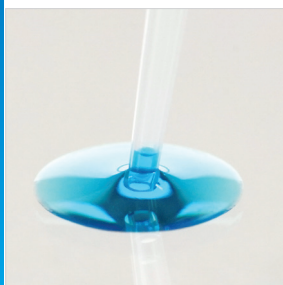


PFAS-Free Low Retention Tips

Achieve Accurate Results



Even Hydrophobic Surface

Liquids glide above the surface of the tip, maximizing liquid ejection and minimizing sample adhesion. Ideal for viscous, low surface tension, and precious liquids containing proteins, enzymes, DNA, and RNA.

Lower Environmental Impact

A novel non-leaching additive creates a hydrophobic surface without per- and polyfluoroalkyl substance (PFAS) "forever chemicals." With the same excellent performance as all Rainin low retention tips, switching is easy.



Eliminate Uncertainty

Manufacturing and use of PFAS is increasingly regulated, forcing some suppliers to discontinue products and reduce their availability in some regions. Switching to a PFAS-free alternative eliminates these risks.



Genuine Rainin Quality

Manufactured from virgin polypropylene in Class 100,000 cleanrooms with minimal human interaction. Rigorous BioClean Ultra™ certification ensures tips are free of DNA, DNase, RNase, ATP, PCR inhibitors, proteases, protein, and endotoxins.



Hydrophobic Low Retention Tips

PFAS-Free

Achieve accurate results from precious samples with Genuine Rainin Hydrophobic Low Retention tips. An even, hydrophobic surface reduces sample loss and maximizes liquid ejection with precious samples and challenging liquids. While many low retention tips use unwanted "forever chemical" additives, these new Rainin tips are PFAS-free like most Genuine Rainin tips. And like all Genuine Rainin tips, they protect the integrity of every sample with high quality materials and rigorous BioClean Ultra™ certification.

Hydrophobic Low Retention Tips

PFAS-free

- Uniform hydrophobic surface minimizes sample retention
- Equivalent performance across all Rainin low retention tips
- Ideal for precious samples and expensive reagents
- Available in racks as LifeTouch™ System (LTS™); sterilized and filtered: in 20, 200, 300, 1000 and 1200 µL volumes



Clear Labeling
All PFAS-free LR tip racks are clearly labeled.

Rainin Purity Standard



Contaminants Tested	Testing Detection Levels
RNase	≤ 10 ⁻⁹ Kunitz units/µL
DNase	≤ 10 ⁻⁷ Kunitz units/µL
Human DNA	< 0.32 pg
Bacterial DNA	< 1 pg
Endotoxin	≤ 0.001 EU/mL
ATP	< 2 x 10 ⁻¹² mg/µL
Protein	< 2 ng/lane (no visible band)
Protease	≤ 500 ng/mL
PCR Inhibitors	None detected

Ordering Information

MT-Order No.	Description
31126111	Pipette Tips RT LTS 20 µL FH 960A/10
31126110	Pipette Tips RT LTS 200 µL FH 960A/10
31126112	Pipette Tips RT LTS 300 µL FH 768A/8
31126109	Pipette Tips RT LTS 1000 µL FH 768A/8
31126113	Pipette Tips RT LTS 1200 µL FH 768A/8

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