



Data Sheet – Polystyrene Beads

All μ Beads are sterile manufactured and packaged, ensuring immediate suitability for biological and analytical applications.

Parameter	Specification
Material	Polystyrene
Available Variants	<ul style="list-style-type: none">• <i>Cryptosporidium</i>• <i>E. coli</i>
Application	Separation and purification of proteins, biomarkers, pathogens and toxins; cell capture and sorting; multiplex bead assays; water quality monitoring; environmental analysis; food safety testing; diagnostics
Storage Buffer	PBS + 0.02% Sodium Azide
Storage Conditions	2–8 °C, 2 months
Particle Size Range	6–9.75 μ m
Excitation Range	390–450 nm
Emission Range	390–550 nm

Magnetic Polystyrene Beads

Parameter	Specification
Magnetic Core	Yes
Magnetic Property	Superparamagnetic