

10ml Bacteriostatic Mixing Water

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|---------------|----------------------------------|-------------|-------------|
| Cat. No: | PCTABE907 | Batch No: | PCT-ABE907 |
| CAS No: | N/A | Issue Date: | 30 May 2025 |
| Product Name: | 10ml Bacteriostatic Mixing Water | Quantity: | 10 ml |

PHYSICAL AND CHEMICAL PROPERTIES

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|--------------------|------------------------------|----------|---|
| Molecular Formula: | H2O with 0.9% benzyl alcohol | Form: | Solution (10ml) |
| Molecular Weight: | 18.0 g/mol | Storage: | Powder: -20°C (3 yrs) ; 4°C (2 yrs) ; 15°C (3 mo) In solution: -80°C (6 mo) ; -20°C (1 mo) ; 10°C (1 wk) |

RESEARCH APPLICATIONS

Peptide reconstitution, sterile mixing, laboratory preparation

ANALYTICAL DATA

| Test Item | Specification | Result | Status |
|---------------|--|----------------------|--------|
| Appearance | White to off-white lyophilised powder | Conforms | PASS |
| Purity (HPLC) | Pharmaceutical grade | Pharmaceutical grade | PASS |
| TFA Content | <0.50% | Conforms | PASS |
| Solubility | Soluble in sterile water or acetic acid (0.6%) | Conforms | PASS |

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only. Not for human consumption.