

Specification

Technical Data Sheet

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| Product Name | Trypsin (1:250) |
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| Product No | 90035967 |
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| CAS Number | 9002-07-7 |
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| Storage Temperature | -15 to -20 °C |
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| Molecular Weight | - |
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Specification

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| Appearance | White or almost white lyophilised powder |
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| Conclusion | USP42 |
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| E.Coli | Negative |
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| Loss on Drying | ≤5.0% |
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| Pseudomonas aeruginosa | Negative |
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| Salmonella | Negative |
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Specification

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| Assay (calculated on the dried basis) | Trypsin \geq 250 USP u/mg. Chymotrypsin: \leq 75USP u/mg |
| pH (Enterprise standard) | 3.0 - 5.0 |
| Residue on Ignition | \leq 2.5% |
| Solubility (EP standard) | 20mg is soluble in 10 ml of water |
| Identification (IR) | Acceptable |
| Staphylococcus Aureus | Negative |
| TAMC | \leq 1000 CFU/g |
| TYMC | \leq 100 CFU/g |
