



Technical Data

Product: Acid Phosphatase

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|--------------------|---|-----------|-----------|
| Enzyme | Acid Phosphatase | | |
| EC | 3.1.3.2 | | |
| Source | Microbial | | |
| Catalyzed reaction | Hydrolysis of phosphate monoesters | | |
| Known substrates | PNPP, monophosphate nucleosides | | |
| Known applications | Hydrolysis of phosphate monoesters | | |
| PH | 5.5 | | |
| Temperature | 37°C | | |
| Order code | ACP-100 | ACP-500 | ACP-BULK |
| Pack size (Units) | 100 Units | 500 Units | Bulk |
| Price (€) | 100.00 € | 400.00 € | on demand |
| Formulation | Suspension in Ammonium Sulphate | | |
| Activity | > 100 U/ml | | |
| Specific activity | > 40 U/mg | | |
| Unit definition | One Unit will hydrolyze 1.0 micromole of p-nitrophenyl phosphate per minute at pH 5.5 | | |
| Storage condition | + 4°C | | |
| Other information | Swirl to mix the suspension immediately prior to use. | | |

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