

# EMPROVE® bio for use in biopharmaceutical production

Superior quality and comprehensive documentation

#### Your benefits

- Detailed documentation for biopharmaceutical applications
- Faster time to market

Lower costs



Raw material qualification is a key factor in assuring the quality and safety of biopharmaceuticals. But performing the necessary tests and compiling the required documentation all on your own is very costly and time-consuming. That's why we offer you <a href="EMPROVE">EMPROVE</a>® bio raw materials: Not only do EMPROVE</a>® bio products provide the superior quality you have come to expect from Merck, EMPROVE</a>® bio raw materials also come with detailed, usage-specific documentation facilitating maximum product safety, lower costs of qualification and registration processes, and faster time to market.

#### EMPROVE® bio: Ready-to-use documentation

The EMPROVE® bio dossiers are specifically compiled in order to support material qualification for a safe biopharmaceutical process. EMPROVE® bio dossiers contain, among others, comprehensive information on manufacturing processes, testing procedures, and purity and are structured in conformance with international standards (Common Technical Document [CTD] or comparable format). By granting instant access to the required information, EMPROVE® bio will greatly reduce your workload and costs and considerably accelerate your qualification and registration processes.

#### EMPROVE® bio: Merck expertise for highest reliability

Our EMPROVE® bio raw materials for use in biopharmaceutical production offer specifications especially adapted for use in upstream or downstream process steps. Selected EMPROVE® bio products comply with ACS standards as well. With EMPROVE® bio, you benefit from Merck's proven expertise and reputation for uncompromising reliability and safety – so you can be certain that your documentation is comprehensive.

### Choose your EMPROVE® bio dossier

The EMPROVE® bio documentation comprises information on the manufacturing process, purity, analytical procedures (monograph) as well as a Certificate of Analysis adjusted to the biopharmaceutical upstream and downstream processes and relevant specification parameters.

If you need a short overview, you can download our regularly updated basic dossier free of charge from the Merck4Pharma web portal. In addition, you can order our partial dossier on analytical testing procedures.

## EMPROVE® bio dossiers and prices

Dossier	Basic	Analytical Procedure
Price	Free of charge	EUR 3,400
Agreement	No	Yes
Update	Every 3 months	No

For more information, please contact us.

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