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**Potential use of ricotta cheese whey for the production of lactobionic acid by *Pseudomonas taetrolens* strains.**

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### **Highlights**

- Lactobionic acid (LBA) production from scotta was evaluated.
- *Pseudomonas taetrolens* strains grow and produce LBA from scotta in shake-flasks.
- Relatively high LBA titer and conversion yield achieved in 3-L bioreactor in batch.
- The process jointly dispose and valorize scotta into high value fine chemical.

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