Find Kindle

FROM WASTE TO VALUE



Cuvillier Verlag Jun 2013, 2013. Taschenbuch. Condition: Neu. Neuware - For the first time, 1,5-diaminopentane (polyamide monomer) production from xylose was achieved by a recombinant Corynebacterium glutamicum strain. Via rational metabolic engineering the product yield was increased by 54% and the productivity by 100%. The tailor-made strain finally accumulated 103 g L-1 diaminopentane in a fed-batch fermentation, the highest titer ever obtained on xylose. In a two-step process hemicellulose was used as substrate. The monosaccharides were first obtained by hydrolysis...

Download PDF From Waste to Value

- Authored by Nele Buschke
- Released at 2013



Filesize: 4.87 MB

Reviews

Without doubt, this is the very best operate by any publisher. Indeed, it can be enjoy, nevertheless an amazing and interesting literature. You may like how the writer compose this pdf.

-- Toni Bechtelar

Absolutely essential study book. It normally is not going to charge excessive. I am delighted to inform you that this is basically the finest ebook we have study during my very own lifestyle and can be he greatest publication for at any time.

-- Dr. Willis Paucek II

The ideal publication i possibly go through. It is amongst the most awesome publication we have study. I am just easily will get a satisfaction of studying a published publication.

-- Shanie Cartwright