

Institute of Chemical Engineering

Adres artykułu: <https://iich.gliwice.pl/en/article/impact-of-nickel-on-growth-of-stenotrophomonas-maltophilia-kb2-in-the-presence-of-phenol>

Impact of nickel on growth of *Stenotrophomonas maltophilia* KB2 in the presence of phenol

Publication date:	30.12.2020
Publication title:	Impact of nickel on growth of <i>Stenotrophomonas maltophilia</i> KB2 in the presence of phenol
Authors:	Bożena Janus , Anna Szczotka , Hanna Kolarczyk , Agnieszka Gąszczak , Elżbieta Szczyrba
Journal information:	Prace Naukowe Instytutu Inżynierii Chemicznej Polskiej Akademii Nauk
Tags:	nickel , bacterial growth , phenol

Abstract: The influence of nickel on the growth of KB2 strain was tested for different concentrations of metal in the presence of phenol as the sole carbon and energy source. The inhibition effect of nickel on bacterial growth was confirmed even for low concentrations of tested metal.

Attachments:

[Zeszyt-24-2020](#) pdf, 3.25 MB

Created at:	04.08.2025
Published by:	Artur Wojdyła
Published at:	05.08.2025 11:41
Number of downloads:	121

Tagi: nickel, bacterial growth, phenol

Metryczka

Published by:	Artur Wojdyła
Published at:	05.08.2025 14:32
Number of views:	112