AN IMPROVED GALACTOSE OXIDASE ENZYME PANEL FOR OXIDATION OF SECONDARY ALCOHOLS

ABSTRACT

Disclosed are modified galactose oxidase variants with enhanced protein expression, solubility, thermal stability, and enzymatic activity, and reduced enantioselectivity compared to wild-type galactose oxidase or galactose oxidase variants known in the art, and methods of producing the same.

[NO SUITABLE FIGURE]