

**Selective production of lactitol from lactose using the Lewis acid site  
of MOF catalysts without exogenous hydrogen**

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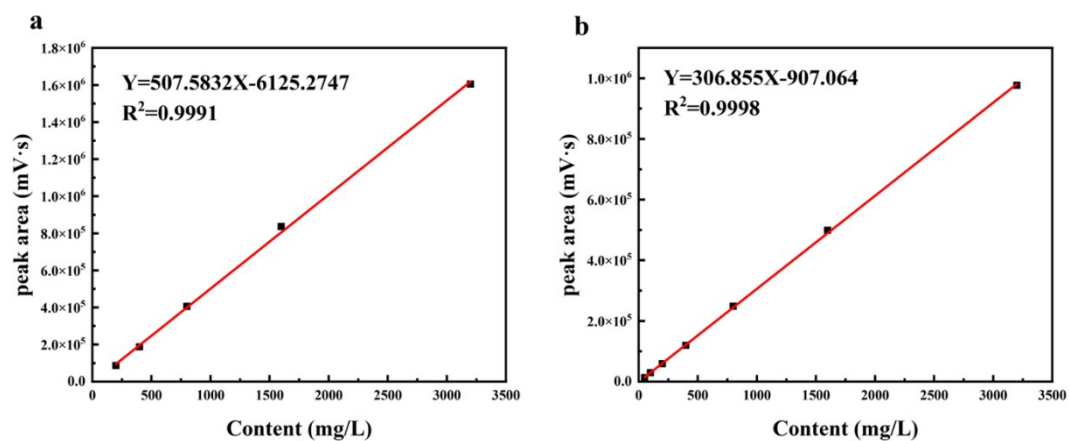


Figure S1 Calibration plots of (a) Lactose, (b) Lactitol standards by HPLC method.

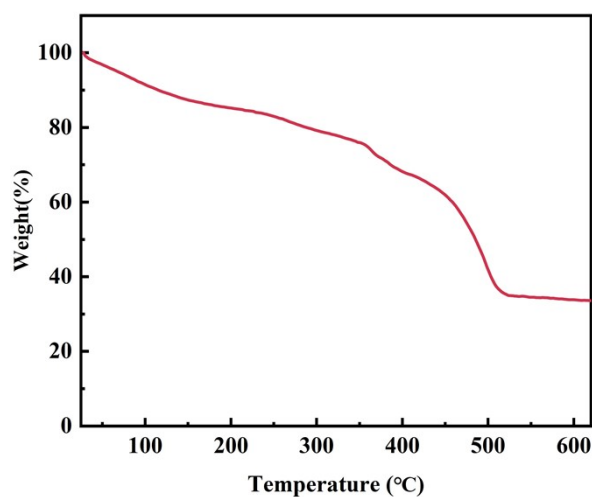


Figure S2 TGA curve of MIL-101(Fe).

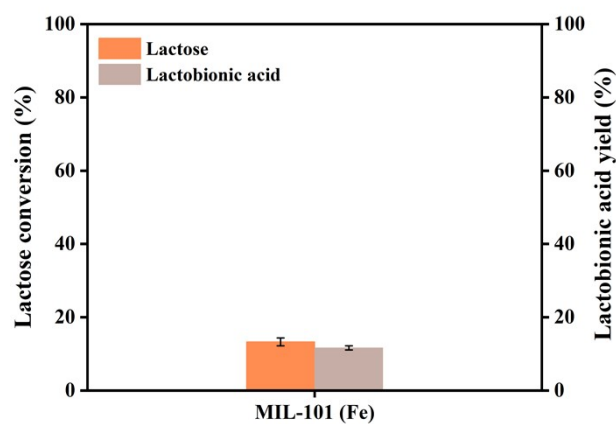


Figure S3 MIL-101(Fe) catalyzed lactose in aqueous solution.