

**POLYCARBONATE OLIGOMER AND PREPARATION METHOD
THEREFOR, CURABLE COMPOSITION, EPOXY CURED PRODUCT, AND
METHOD FOR DEGRADING EPOXY CURED PRODUCT BY MEANS OF
AMINOLYSIS**

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ABSTRACT

Provided in the present invention is a polycarbonate oligomer, which has the structure as shown in formula (I), wherein R_1 , R_2 , X , n and a in formula (I) are as defined in the description. Whereby, the polycarbonate oligomer is prepared from waste polycarbonate by utilizing the principle of alcoholysis, such that the

10 polycarbonate oligomer has good processability, can act as an epoxy resin hardening agent to be directly mixed with an epoxy resin and cure same, and the obtained epoxy cured product has both good physical properties and degradability, achieving the aim of recycling waste.

15 FIG. 1