

عنوان مقاله:

Producing process of irgafos168 as an antioxidant in polyolefines

محل انتشار:

دهمین کنگره ملی مهندسی شیمی ایران (سال: 1384)

تعداد صفحات اصل مقاله: 7

نویسندگان:

Soudbar - Center of research and development of petrochemical ARAK

Ebrahimi - Center of research and development of petrochemical ARAK

Saadatmand - Center of research and development of petrochemical ARAK

خلاصه مقاله:

Irgafos 168 is the most important antioxidant of polyolefines that is used stabilize them against degradation as the second antioxidant. By regarding the of establishment of petrochemical complex in assalooyeh , it is estimated that the consumption of irgafos will reach to 10,000 tones per year approximately. The present paper describes how to produce this compound in pilot scale from the reaction of 2,4-di-terthbutylphenol with phosphorous trichloride in ethylene dichloride at controlled condition

کلمات کلیدی:

polyolefin, Antioxidant, 2,4-di-tertbutyl phenol, irgafos 168

لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/23695>

