عنوان مقاله:

Synthesis and Characterization of 4- Nitro-N-2- Aminomethylpyridine 1,8-Naphthalimide

محل انتشار:

سومین کنگره بین المللی رنگ و پوشش (سال: 1388)

تعداد صفحات اصل مقاله: 7

نویسندگان: H Shaki - Department of Organic Colorants, Institute for Color Science and Technology, Tehran, Iran

K Gharanjig - Department of Organic Colorants, Institute for Color Science and Technology, Tehran, Iran

S Rouhani - Department of Organic Colorants, Institute for Color Science and Technology, Tehran, Iran

A Khosravi - Amirkabir University of Technology, Department of polymer engineering and color technology, Tehran, Iran

خلاصه مقاله:

nitro-N-2-aminomethylepyridine-1,8-naphthalimide was prepared by imidationreaction from 4-nitro-1,8-naphthalic-4 anhydride and 2-aminomethylpyridine in good yield. The chemical structure of product was determined by using of .standard spectroscopic methods such as FTIR and DSC

کلمات کلیدی: Acenaphthene, Naphthalimide, Pyridine, Imidation, Characterization

لینک ثابت مقاله در پایگاه سیویلیکا:

https://civilica.com/doc/71327

