

Title	Enantioseparation of N-dansyl-DL-amino acids by polyacrylamide gel zone electrophoresis
Sub Title	
Author	西沢, 秀幸(Nishizawa, Hideyuki) 中島, 恵子(Nakajima, Keiko) 小林, 美智(Kobayashi, Michi) 阿部, 芳広(Abe, Yoshihiro)
Publisher	共立薬科大学
Publication year	1991
Jtitle	共立薬科大学研究年報 (The annual report of the Kyoritsu College of Pharmacy). No.36 (1991.) ,p.46- 46
JaLC DOI	
Abstract	
Notes	抄録
Genre	Technical Report
URL	https://koara.lib.keio.ac.jp/xoonips/modules/xoonips/detail.php?koara_id=AN00062898-00000036-0046

慶應義塾大学学術情報リポジトリ(KOARA)に掲載されているコンテンツの著作権は、それぞれの著作者、学会または出版社/発行者に帰属し、その権利は著作権法によって保護されています。引用にあたっては、著作権法を遵守してご利用ください。

The copyrights of content available on the Keio Associated Repository of Academic resources (KOARA) belong to the respective authors, academic societies, or publishers/issuers, and these rights are protected by the Japanese Copyright Act. When quoting the content, please follow the Japanese copyright act.

**Enantioseparation of N-dansyl-DL-amino acids by
polyacrylamide gel zone electrophoresis ***

Hideyuki NISHIZAWA, Keiko NAKAJIMA, Michi KOBAYASHI
and Yoshihiro ABE

西沢秀幸, 中島恵子, 小林美智, 阿部芳広

Electrophoretic enantioseparation of N-dansyl-DL-amino acids was accomplished in a polyacrylamide slab gel which involved 70 mM β -cyclodextrin, 10 % 2-propanol and 7M urea. Electrophoresis was carried out at 1200 V for 25 min using 0.1M Tris-0.2M boric acid (10 % 2-propanol) as an electrolyte, and fourteen N-dansyl-DL-amino acids were resolved.

* 本報告は *Anal. Sci.*, **7**, 959—961 (1991) に発表.