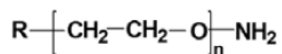


No. AE020

Certificate of Analysis

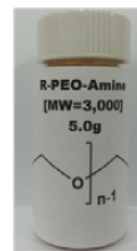
Product Name: Butoxy-Poly(ethylene glycol)-Amine (3000Da) (Lot#: 50924JAK)

K-R-PEO-NH₂-3K : R-PEO-Amine

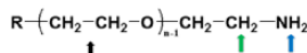


R= *n*-Bu or *t*-BuO⁻

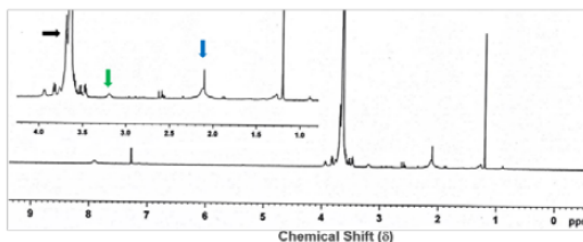
$M_n = 3,000 \text{ g/mol}$



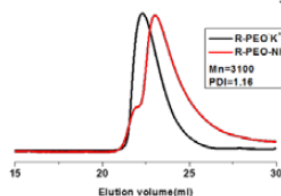
K-R-PEO-NH₂-3K



Bruker 400 MHz
spectrometer
(Model/Avance 400
(400 MHz))

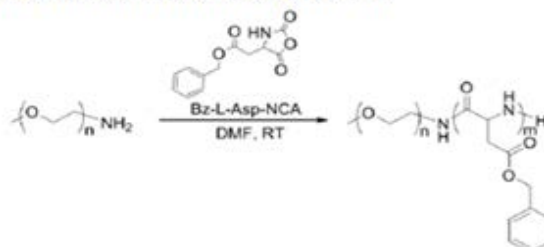


SEC Analysis : SEC analyses were performed at a flow rate of 1 mL/min in THF at 30°C using the Water 515 HPLC component system with four ultra- μ -Styragel[®] columns (10⁵, 10⁴, 10³, and 500Å) equipped with a Water 2410 Refractive Index Detection system



Applications of K-R-PEO-NH₂

1. Synthesis of block copolymer



2. Synthesis of PEG-drug conjugates



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