

6265 DEAN PARKWAY ONTARIO NY 14519 WWW.SCIPOLY.COM

Technical Data Sheet

MATERIAL: Poly(n-octyl acrylate)

CATALOG NUMBER: 241

CAS NUMBER: 25266-13-1

DESCRIPTION: Homopolymer of n-octyl acrylate, solution in toluene

FORMULA: $(C_{11}H_{20}O_2)$

TYPICAL PROPERTIES:

Appearance: Liquid

Approx Mw: 100,000 [GPC]

Glass transition temp: -65°C Flash point: 40°F

Solubility: Esters, ketones, THF

GENERAL INFORMATION: Low Tg n-octyl ester of acrylic acid.

STRUCTURE:

$$O \longrightarrow OR$$
 $R = * \longrightarrow_{7} CH_{3}$