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## **Technical Data Sheet**

**MATERIAL:** Poly(tert-butyl methacrylate)

CATALOG NUMBER: 214

**CAS NUMBER:** 25189-00-8

**DESCRIPTION:** Homopolymer of tert-butyl methacrylate

FORMULA:  $(C_8H_{14}O_2)_x$ 

**TYPICAL PROPERTIES:** 

Appearance: Granular

Density:  $1.022 (25^{\circ}\text{C})$ Refractive index:  $n_D^{20} 1.4638$ Glass transition temp:  $107^{\circ}\text{C}$ Solubility parameter: 8.65

Solubility: Benzene, dioxane, THF, toluene,

xylene

**GENERAL INFORMATION:** Homopolymer of t-butyl ester of methacrylic acid.

**STRUCTURE:** 

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