Product Specification

Product Name:
Polystyrene-block-poly(tert-butyl acrylate), DDMAT terminated, acid terminated - average Mn 12,000, block ratio 50:50, PDI ≤ 1.2

Product Number: 776432

Appearance (Color)
White to Yellow

Appearance (Form)
Powder

Proton NMR spectrum
Conforms to Structure

Weight Equivalent
Confirmed

Relative wt eq of PS to 1 PBA by HNMR: 1

Polydispersity Index (PDI)
< 1.2

by GPC

Molecular Number by GPC
10500 - 13500

Carbon
Specification: Report Results

Sulfur
Specification: Report Results

Melt Transition Temp. (Tm)
Specification: Report Result

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.