

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Product Specification

Product Name:

N,N,N-Trimethyl-4-(6-phenyl-1,3,5-hexatrien-1-yl)phenylammonium p-toluenesulfonate - ≥95 %

Product Number:

T0775

CAS Number:

115534-33-3

MDL:

MFCD08705740

Formula:

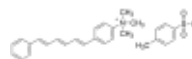
C₂₈H₃₁NO₃S

Formula Weight:

461.62 g/mol

Storage Temperature:

-20 °C



TEST	Specification
Appearance (Color)	Yellow to Brown
Appearance (Form)	Powder
Proton NMR spectrum	Conforms to Structure
EmM	62.0 - 73.0
in MeOH	
Wavelength	355 - 356 nm
Lambda Max	
Solubility (Color)	Yellow to Green
Solubility (Turbidity)	Clear to Very Slightly Hazy
5 mg/mL, CHCl ₃ :MeOH (1:1)	
Purity (HPLC)	≥ 95 %

Specification: PRD.0.ZQ5.10000047722

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.