

Certificate of Analysis

Date of Testing: 2025-08-06 14:30:56

Date of Next Testing: 2027-08-06 14:30:56

Product Name: N,N,N-Trimethyl-4-(6-phenyl-1,3,5-hexatrien-1-yl) phenylammonium, p-toluenesulfonate(TMA-DPH)

CAS Number: 115534-33-3

Specifications & Purity: ≥95%

Lot #: G2528399

SKU #: T131056

Version: 0

Analysis #: 543642

Storage Temperature: Protected from light,Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	98.00000 %
Appearance (T131056)	Off-white to light yellow to yellow to brown powder or solid	Off-white to light yellow to yellow to brown powder or solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in CHCL3/MeOH (1/1) , Yellow to Green Clear to Very Slightly Hazy,5mg/ml	pass	Pass



John Su
QA & QC Manager