

## Certificate of Analysis

Date of Testing: 2021-11-01 09:11:06  
Date of Next Testing: 2025-10-31 09:11:06  
Product Name: **Poly(oxy-1,2-ethanediyl), .alpha.-phenyl-.omega.-hydroxy-, styrenated**  
CAS Number: 104376-75-2  
Specifications & Purity:  $\geq 91\%$ , Cloud point 90°C  
Lot #: J2116573  
SKU #: **P196253**  
Analysis: **040302**

Parameter	Limit Values	Result
Color test (APHA)	<200 (APHA)	10.00 APHA
PH 2% Water	5.5-7.5	6.60
Hydroxyl value	46-56 (mgKOH/g)	49.90 mgKOH/g
Volatile Matter(105,2h)	<1 (%)	0.11000 %
cloud point	88-92 (°C)	90.40000 °C
Appearance(P196253)	white to light yellow solid	white to light yellow solid



John Su  
QA & QC Manager