



# Aqua Solutions, Inc.

P.O. Box 70 Deer Park, TX 77536 Ph (281-479-2569)



## SPECIFICATION SHEET

Styrene Monomer 50T (Stabilized)

<b>Product Code</b>	<b>S6605</b>
<b>Chemical Name / Grade</b>	Styrene Monomer 50T
<b>Chemical Formula / CAS#</b>	100-42-5
<b>Appearance</b>	Clear Liquid
<b>Country of Origin</b>	USA
<b>Harmonization Code</b>	29025000

## CHEMICAL ANALYSIS / SPECIFICATIONS

Styrene Purity:	Minimum 99.80%
Benzene	Max 1 ppm
Ethylbenzene	Max 500 ppm
Total Xylenes (p+ m + o)	Max 800 ppm
Color (APHA)	Max 15
Appearance	Clear
Polymer	Max 10 ppm
*Inhibitor (TBC)	Max 15 ppm
Specific Gravity	0.910 <sub>6</sub> 0.911
Aldehydes and Benzaldehyde	Max 100 ppm
Peroxides	Max 50 ppm
Chlorides	Max 1 ppm
Sulfur	Max 1 ppm

This product is suitable for use in applications where the grade indicated above is required.

**\*\*Note that although inhibitor (TBC) is added to this product it has a general effective duration of about 60 days.**

## PREPARATION DATE (02-14-2020)

Original 0.0      02-14-2020

PLEASE REFER TO THE MATERIAL SAFETY DATA SHEET FOR HEALTH, SAFETY, AND REGULATORY INFORMATION ON THIS PRODUCT.