



Version	01
Molecular weight	104.15
Quality Test / Release Date	01/22/2020
Molecular Formula	C ₈ H ₈
CAS No	100-42-5
Linear Formula	C ₆ H ₅ CH=CH ₂
Flash Point (°C)	31

Certificate of Analysis

This is to certify that units of the lot number below were tested and found to comply with the specifications of the grade listed. Certain data have been supplied by third parties. Acros Organics expressly disclaims all warranties, expressed or implied, including the implied warranties of merchantability and fitness for a particular purpose. Products are for research use or further manufacturing. Not for direct administration to human or animals. It is the responsibility of the purchaser, formulator or those performing further manufacturing to determine suitability based upon the intended use of the end product. Products are tested to meet the analytical requirements of the noted grade. The following information is the actual analytical results obtained.

Catalog Number	22053	Quality Test / Release Date 01/22/2020
Lot Number	A0410014	
Description	Styrene, 99.5%, for analysis, stabilized	
Country of Origin	UNITED STATES OF AMERICA	
Declaration of Origin	synthetic	

BSE/TSE comment	
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Chemical Comment	
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Result name	Units	Specifications	Test Value
Appearance (Form)		Clear liquid	Clear liquid
Color scale		≤20 APHA	≤20 APHA
Infrared spectrum		Conforms	Conforms
Refractive index		1.5460 to 1.5480 (20°C, 589 nm)	1.5470 (20°C, 589 nm)
GC		≥99.4 %	99.9 %
Aldehyde		≤0.02 % (as benzaldehyde)	0.02 % (as benzaldehyde)
Peroxides		≤0.01 % (as H ₂ O ₂)	≤0.01 % (as H ₂ O ₂)
Polymer		≤10 ppm	2 ppm
Stabilizer		10 to 20 ppm p-tert-Butylcatechol	14 ppm p-tert-Butylcatechol



A handwritten signature in black ink, appearing to read "L. Van den Broek".

L. Van den Broek, QA Manager

Issued: 01-23-2020

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