

## Certificate of Analysis

Date of Testing: 2023-05-06 17:27:52  
Date of Next Testing: 2024-05-05 17:27:52  
Product Name: **Styrene**  
CAS Number: 100-42-5  
Specifications & Purity: 99%,contains 10-15ppm 4-tert-butylcatechol as stabilizer  
Lot #: E2305560  
SKU #: **S110376**  
**Analysis:** **213390**  
Storage Temperature: Store at 2-8°C

| Parameter                          | Limit Values          | Result                |
|------------------------------------|-----------------------|-----------------------|
| Stabilizer(p-tert-butylcatechol)   | 10-15 (ppm)           | 10.00 ppm             |
| Purity(GC)                         | 99-100 (%)            | 99.83 %               |
| Density (20°C)                     | 0.906-0.909           | 0.91                  |
| Refractive index n <sub>20/D</sub> | 1.543-1.549           | 1.55                  |
| Appearance (S110376)               | Colorless Liquid      | Colorless liquid      |
| Infrared spectrum                  | Conforms to Structure | Conforms to Structure |



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