

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-07-01 17:13:54  
Date of Next Testing: 2027-07-01 17:13:54  
Product Name: **2,5-Dimethylstyrene**  
CAS Number: 2039-89-6  
Specifications & Purity: 98%, contains 500 ppm tert-Butylcatechol as stabilizer  
Lot #: F2421248  
SKU #: **D168401**  
Version: **0**  
Analysis #: **379289**  
Storage Temperature: Store at 2-8°C

| Parameter                           | Limit Values               | Result                     |
|-------------------------------------|----------------------------|----------------------------|
| Stabilizer                          | 400-600 (ppm)              | 452.80 ppm                 |
| Refractive index n <sub>20</sub> /D | 1.5387-1.539               | 1.54                       |
| Purity(GC)                          | 98-100 (%)                 | 99.07%                     |
| Appearance (D168401)                | Colorless to Yellow Liquid | Colorless to Yellow Liquid |
| Proton NMR spectrum                 | Conforms to Structure      | Conforms to Structure      |



John Su  
QA & QC Manager