

## Certificate of Analysis

Date of Testing: 2023-12-21 11:40:45  
Date of Next Testing: 2027-12-20 11:40:45  
Product Name: **p-Xylene**  
CAS Number: 106-42-3  
Specifications & Purity: anhydrous, ≥99%  
Lot #: L2312247  
SKU #: **X119715**  
**Analysis: 300163**

Parameter	Limit Values	Result
Water by Karl Fischer	0-0.002 (%)	0.00 %
Residue on Evaporation	0-0.0003 (%)	0.00 %
Refractive index n <sub>20</sub> /D	1.494-1.498	1.50
Purity(GC)	99-100 (%)	99.88 %
Density (20°C)	0.861-0.864	0.86
Appearance (X119715)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager