

Certificate of Analysis

Date of Testing: 2022-11-09 12:54:27

Date of Next Testing: 2026-11-08 12:54:27

Product Name: **p-Xylene**

CAS Number: 106-42-3

Specifications & Purity: for HPLC, $\geq 99\%$

Lot #: K2207094

SKU #: **X103333**

Analysis: **152856**

Parameter	Limit Values	Result
Refractive index n _{20/D}	1.494-1.498	1.50
UV Absorbance 380nm	0-0.01	0.00
Density (20°C)	0.861-0.864	0.86
UV Absorbance 400nm	0-0.01	0.00
Water by Karl Fischer	0-0.03 (%)	0.00 %
Purity(GC)	99-100 (%)	99.65 %
UV Absorbance 350nm	0-0.05	0.01
Evaporation Residue	0-0.0005 (%)	0.00 %
UV Absorbance 294nm	0-1	0.56
UV Absorbance 320nm	0-0.1	0.07
Appearance (X103333)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager