

Certificate of Analysis

Date of Testing: 2024-11-16 08:58:08

Date of Next Testing: 2028-11-15 08:58:08

Product Name: **1-(p-Toluenesulfonyl)pyrrole**

CAS Number: 17639-64-4

Specifications & Purity: $\geq 98\%$ (GC)

Lot #: K2411119

SKU # **P160300**

Version **0**

Analysis #: **141875**

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.99 %
Appearance (P160300)	White to Off-White to Yellow Powder or Crystals	White to Off-White to Yellow Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager