

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-10-10 10:09:21

Date of Next Testing: 2026-10-09 10:09:21

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

CAS Number: 17639-64-4

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

Lot #: I2226014

SKU # **P160300**

Version **0**

Analysis #: **141875**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.99000 %
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