

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-07-08 09:50:08
 Date of Next Testing: 2030-07-07 09:50:08
 Product Name: **1-(p-Toluenesulfonyl)pyrrole**
 CAS Number: 17639-64-4
 Specifications & Purity: $\geq 98\%$ (GC)
 Lot #: I2226015
 SKU #: **P160300**
 Version: **0**
 Analysis #: **734152**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.90000 %
Appearance (P160300)	White to Off-White to Yellow to grey Powder or Crystals	White to Off-White to Yellow to grey Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager