

Certificate of Analysis

Date of Testing: 2024-12-17 11:03:50

Date of Next Testing: 2028-12-16 11:03:50

Product Name: **Butyl p-Toluenesulfonate**

CAS Number: 778-28-9

Specifications & Purity: $\geq 97\%$ (GC)

Lot #: L2413228

SKU #: **B152404**

Version: **0**

Analysis #: **082610**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.502-1.505	1.50
Purity(GC)	97-100 (%)	98.59 %
Appearance (B152404)	colorless to yellow to brown liquid	colorless to yellow to brown liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager