

Certificate of Analysis

Date of Testing: 2023-06-06 14:44:25

Date of Next Testing: 2027-06-05 14:44:25

Product Name: **Butyl p-Toluenesulfonate**

CAS Number: 778-28-9

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

Lot #: E2330037

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



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QA & QC Manager