

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-03-21 09:17:57
 Date of Next Testing: 2026-03-20 09:17:57
 Product Name: **Ethyl p-toluenesulfonate**
 CAS Number: 80-40-0
 Specifications & Purity: $\geq 98\%$
 Lot #: C2202045
 SKU #: **E105986**
 Version: **0**
 Analysis #: **068587**
 Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.27300 %
Melting point	28-32 (°C)	31.98000 °C
Appearance (E105986)	Colorless to Green-Yellow to Brown solid or liquid	Colorless to Green-Yellow to Brown solid or liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager