

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-01-31 10:14:48
 Date of Next Testing: 2027-01-30 10:14:48
 Product Name: **Sodium p-toluenesulfonate**
 CAS Number: 657-84-1
 Specifications & Purity: $\geq 96\%$
 Lot #: A2330051
 SKU #: **T108370**
 Version: **1**
 Analysis #: **161806**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Water by Karl Fischer	≤ 2 (%)	0.36420 %
Purity(Ion exchange titration)	94.5-102.5 (%)	97.91000 %
Appearance (T108370)	White Powder or Crystals or Granules or Chunks	White Powder or Crystals or Granules or Chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O	Almost transparency	almost transparency



John Su
QA & QC Manager