

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-12-18 09:56:06  
Date of Next Testing: 2027-12-17 09:56:06  
Product Name: **Sodium p-toluenesulfonate**  
CAS Number: 657-84-1  
Specifications & Purity:  $\geq 96\%$   
Lot #: L2308077  
SKU #: **T108370**  
Version: **1**  
Analysis #: **161806**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Water by Karl Fischer	$\leq 2$ (%)	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 H2O	Almost transparency	almost transparency



John Su  
QA & QC Manager