

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-13 09:48:48

Date of Next Testing: 2029-12-12 09:48:48

Product Name: **Sodium p-toluenesulfinate**

CAS Number: 824-79-3

Specifications & Purity: Anhydrous, $\geq 98\%$

Lot #: L2510116

SKU #: **S100400**

Version: **0**

Analysis #: **383434**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.61400 %
Water by Karl Fischer	0-1 (%)	0.51990 %
Purity(Titration by HClO ₄)	97.5-102.5 (%)	99.24000 %
Appearance (S100400)	white to off-white powder or flakes	white to off-white powder or flakes
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O	Almost transparency	almost transparency



John Su
QA & QC Manager