

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-07-08 14:46:49
Date of Next Testing: 2028-07-07 14:46:49
Product Name: **Sodium p-toluenesulfinate**
CAS Number: 824-79-3
Specifications & Purity: Anhydrous, ≥98%
Lot #: F2425336
SKU #: **S100400**
Version: **0**
Analysis #: **383439**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.98300%
Water by Karl Fischer	0-1 (%)	0.11%
Purity(Titration by HClO ₄)	97.5-102.5 (%)	99.85%
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