

Certificate of Analysis

Date of Testing: 2023-12-12 14:01:00
Date of Next Testing: 2027-12-11 14:01:00
Product Name: **Sodium p-toluenesulfinate**
CAS Number: 824-79-3
Specifications & Purity: 98% , anhydrous
Lot #: L2308487
SKU #: **S100400**
Analysis: **303668**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.04500 %
Water by Karl Fischer	0-1 (%)	0.42 %
Purity(Titration by HClO ₄)	97.5-102.5 (%)	98.76 %
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