

Certificate of Analysis

Date of Testing: 2025-03-19 16:45:36

Date of Next Testing: 2029-03-18 16:45:36

Product Name: **Sodium 1-butanesulfonate**

CAS Number: 2386-54-1

Specifications & Purity: $\geq 98\%$

Lot #: C2512616

SKU #: **S112988**

Version: **0**

Analysis #: **331873**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	29.2-30.7 (%)	29.99 %
Purity(Ion exchange titration)	97.5-102.5 (%)	100.05 %
Appearance (S112988)	white powder, crystals, flakes and/or chunks	white powder, crystals, flakes and/or chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Colorless Clear to Slightly Hazy(10%)	pass	Pass



John Su
QA & QC Manager