

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-17 08:50:23
Date of Next Testing: 2027-05-16 08:50:23
Product Name: **Sodium 1-butanesulfonate**
CAS Number: 2386-54-1
Specifications & Purity: 98%
Lot #: D23261093
SKU #: **S112988**
Analysis: **224682**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	29.2-30.7 (%)	29.21%
Purity(Ion exchange titration)	98-100 (%)	99.96%
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