

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-17 14:59:39
 Date of Next Testing: 2027-06-16 14:59:39
 Product Name: **Sodium 1-butanesulfonate**
 CAS Number: 2386-54-1
 Specifications & Purity: for ion pair chromatography, ≥99.0% (T)
 Lot #: F2309026
 SKU #: **S118662**
 Analysis: **064821**

Parameter	Limit Values	Result
UV Absorbance 220nm	0-0.06	0.04
UV Absorbance 500nm	0-0.02	0.00
Purity (T)	99-100 (%)	99.01 %
UV Absorbance 260nm	0-0.02	0.01
UV Absorbance 230nm	0-0.04	0.03
Carbon by Elemental Analysis	29.5-30 (%)	29.65 %
UV Absorbance 210nm	0-0.1	0.09
Appearance (S118662)	White Powder, Crystals, Fibers, Flakes, or Solid	White Powder, Crystals, Fibers, Flakes, or Solid
Filtration test for RP gradient test	corresponds to standard	corresponds to standard
Infrared spectrum	conforms to standard	conforms to standard
Solubility in H ₂ O	Conforms to Structure	Conforms to Structure
λ, 10 M in H ₂ O	Almost transparency	almost transparency
	Pass	Pass



John Su
 QA & QC Manager