

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-02 10:41:36
 Date of Next Testing: 2028-11-01 10:41:36
 Product Name: **Sodium 1,2-ethanedisulfonate**
 CAS Number: 5325-43-9
 Specifications & Purity: $\geq 98\%$
 Lot #: K2401043
 SKU #: **S129112**
 Version: **1**
 Analysis #: **429451**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity (Titration by NaOH)	98-100 (%)	98.10000 %
Sulfur by Elemental Analysis	26.1-27.9 (%)	26.20000 %
Loss on drying	0-2 (%)	1.69100 %
Sodium by elemental analysis	18.8-20 (%)	18.90000 %
Appearance (S129112)	white powder or solid	white powder or solid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Colorless, clear to slightly hazy, 100 mg/ml	pass	Pass



John Su
QA & QC Manager