

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-18 13:19:33
 Date of Next Testing: 2028-04-17 13:19:33
 Product Name: **Sodium 2-mercaptoethanesulfonate (MESNA)**
 CAS Number: 19767-45-4
 Specifications & Purity: BioReagent, ≥98%
 Lot #: D2515511
 SKU #: **S755718**
 Version: **1**
 Analysis #: **486887**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Loss on drying	0-2 (%)	1.03000 %
Cadmium(Cd)	0-5 (ppm)	0.00000 ppm
Cobalt(Co)	0-5 (ppm)	0.00000 ppm
Chromium(Cr)	0-5 (ppm)	0.00000 ppm
Copper(Cu)	0-5 (ppm)	0.00000 ppm
Iron(Fe)	0-5 (ppm)	0.00000 ppm
Potassium(K)	0-100 (ppm)	12.00000 ppm
Magnesium(Mg)	0-5 (ppm)	4.00000 ppm
Manganese(Mn)	0-5 (ppm)	0.00000 ppm
Nickel(Ni)	0-5 (ppm)	0.00000 ppm
Lead(Pb)	0-5 (ppm)	0.00000 ppm
Zinc(Zn)	0-5 (ppm)	0.00000 ppm
Purity(Titration by Iodine)	97.5-102.5 (%)	98.51000 %
Calcium(Ca)	0-150 (ppm)	150.00000 ppm
Appearance(S755718)	Colorless or white powder	Colorless or White Powder
Solubility(1g in 10 mL H ₂ O, Colorless to Almost Colorless)	Pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



QualityAssurance@aladdinsci.com

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A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager