

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-25 17:29:55

Date of Next Testing: 2027-06-24 17:29:55

Product Name: **2-Thiopheneethylammonium bromide**

CAS Number: T493240

Specifications & Purity: 98%

Lot #: F23131516

SKU #: **T493240**

Analysis: **223933**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	97.5-102.5 (%)	101.99 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager