

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-07-26 18:44:41  
Date of Next Testing: 2026-07-25 18:44:41  
Product Name: **THAL SNS 032**  
CAS Number: 2139287-33-3  
Specifications & Purity:  $\geq 98\%$ (HPLC)  
Lot #: G23201174  
SKU #: **T287611**  
**Analysis:** **244120**  
Storage Temperature: Store at  $-20^{\circ}\text{C}$ , Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	98.89%
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure

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

John Su  
QA & QC Manager