

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-15 17:07:46

Date of Next Testing: 2029-12-14 17:07:46

Product Name: **3-(Trimethylsilyl)-1-propane sulfonic acid sodium salt (DSS)**

CAS Number: 2039-96-5

Specifications & Purity: $\geq 97\%$

Lot #: L2511484

SKU #: **T121789**

Version **0**

Analysis #: **609929**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Ion exchange titration)	96.5-103.5 (%)	98.50 %
Loss on drying	0-5 (%)	0.80 %
Appearance (T121789)	white powder or solid	white powder or solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Infrared spectrum	Conforms to Structure	Conforms to Structure
Suitability for NMR-analysis	to pass test	to pass test
Solubility,Colorless,clear to lightly hazy(50 mg/ml of H2O)	pass	Pass



John Su
QA & QC Manager