

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-31 11:06:14
 Date of Next Testing: 2029-03-30 11:06:14
 Product Name: **3-(Trimethylsilyl)-1-propane sulfonic acid sodium salt (DSS)**
 CAS Number: 2039-96-5
 Specifications & Purity: $\geq 97\%$
 Lot #: C2520467
 SKU #: **T121789**
 Version: **0**
 Analysis #: **444952**
 Storage Temperature: Argon charged

Parameter	Limit Values	Result
Loss on drying	0-5 (%)	0.30 %
Purity(Ion exchange titration)	96.5-103.5 (%)	100.50 %
Appearance (T121789)	white powder or solid	white powder or solid
Suitability for NMR-analysis	to pass test	to pass test
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility,Colorless,clear to lightly hazy(50 mg/ml of H ₂ O)	pass	Pass



John Su
QA & QC Manager